



# **UNITED STATES AIR FORCE**

# **TRAINING EXTRACT**

**AFSC 1C4X1  
TACTICAL AIR COMMAND AND CONTROL  
(ANG)**

**OSSN: 2489**

**APRIL 2002**

**OCCUPATIONAL ANALYSIS PROGRAM  
AIR FORCE OCCUPATIONAL MEASUREMENT SQUADRON  
AIR EDUCATION and TRAINING COMMAND  
1550 5th STREET EAST  
RANDOLPH AFB, TEXAS 78150-4449**

**APPROVED FOR PUBLIC RELEASE: DISTRIBUTION UNLIMITED**

## Report Documentation Page

<b>Report Date</b> 01APR2002	<b>Report Type</b> N/A	<b>Dates Covered (from... to)</b> -
<b>Title and Subtitle</b> United States Air Force Training Extract AFSC 1C4X1 Tactical Air Command and Control (ANG)	<b>Contract Number</b>	
	<b>Grant Number</b>	
	<b>Program Element Number</b>	
<b>Author(s)</b>	<b>Project Number</b>	
	<b>Task Number</b>	
	<b>Work Unit Number</b>	
<b>Performing Organization Name(s) and Address(es)</b> Occupational Analysis Program Air Force Occupational Measurement Squadron Air Education and Training Command 1550 5th Street East Randolph AFB, TX 78150-4449	<b>Performing Organization Report Number</b>	
<b>Sponsoring/Monitoring Agency Name(s) and Address(es)</b>	<b>Sponsor/Monitor's Acronym(s)</b>	
	<b>Sponsor/Monitor's Report Number(s)</b>	
<b>Distribution/Availability Statement</b> Approved for public release, distribution unlimited		
<b>Supplementary Notes</b>		
<b>Abstract</b>		
<b>Subject Terms</b>		
<b>Report Classification</b> unclassified	<b>Classification of this page</b> unclassified	
<b>Classification of Abstract</b> unclassified	<b>Limitation of Abstract</b> UU	
<b>Number of Pages</b> 133		

CODAP Study Number: 2489

Study Title: Tactical Air Command & Control

AFSC(s): 1C4X1

AFOMS Analyst: 1LT Troy Guthrie

AFOMS CODAP Programmer: Mr. Tyrone Hill

Office/DSN: AFOMS/OMYO, 487-6811

Job Inventory Date: November 2002

OSR Date: April 2002

Training Extract Date: April 2002

## THE TRAINING EXTRACT

The enclosed Training Extract has been compiled to assist you in making training decisions. It is comprised of a series of computer printouts which show data collected from your specialty. By learning to understand this document and how it applies to training programs, you will find it to be a valuable source of information.

## READING THE TRAINING EXTRACT

TABLE OF CONTENTS: The first page of the Training Extract lists a Table of Contents. The Table of Contents reports five things:

1. Report Number - shows the number and sequence of computer products in the Training Extract.
2. Element - shows the report ID of each computer product in the Training Extract. These numbers are of use only to OMSQ personnel.
3. Program - shows the types of computer products included in the Training Extract. Usually there will be three types listed: (1) PRTMOD, (2) VARSUM, and (3) PRTFAC. Each type of printout will be discussed in more detail below.
4. Report Title - describes the general contents of each computer product included in the Training Extract.
5. Page Number - shows the page on which the respective products begin. These numbers are located at the bottom center of the page.

## TYPES OF COMPUTER PRODUCTS:

PRTMOD: This computer product can display occupational survey data in a variety of ways. Primary displays included in most Training Extracts are:

- (1) in job inventory order (by duty)
- (2) in STS order
- (3) in POI order

The first page of each PRTMOD contains information which is useful primarily to OMSQ Analysts. Of primary interest to the user is the "Description of Reported Task Factors" section at the bottom of the page. This section lists the full titles and the number of members in each data group represented across the various columns of the printout. The actual data display begins on page 2 of the individual printout. This page begins with an introductory paragraph which describes the type of data contained in the product. The actual data follows the introductory paragraph. For information on groups or task factors displayed in the column headings, refer to the listing on page 1. When a column heading describes a group of incumbents, the numbers listed below represent the percent of group members who are performing the task listed at the left-hand side of the page. Where the column heading describes a task factor such as Training Emphasis, Task Difficulty, or Automated Training Indicator (ATI), the numbers below represent the value of that task factor for the given task.

Training emphasis refers to the importance of providing training of the given task in some type of formal structured training program, such as resident technical training schools, field training, or formal OJT. It only applies to recommended training for first-enlistment personnel (those with 1-48 months TAFMS) or, in the case of lateral career ladders, first-assignment or first-job personnel (those with 1-48 months TICF). It does not apply when examining advanced courses for a career ladder. Tasks which senior career ladder personnel believe should be trained for first-enlistment personnel have high training emphasis values, while those tasks which they believe do not require formal training have low training emphasis values.



Task difficulty refers to the length of time required for the average job incumbent to learn to perform a task. Task difficulty ratings are always standardized so that tasks having average task difficulty have a mean of 5.0. Tasks with values above 5.0 are considered more difficult to learn than those with values below 5.0.

VARSUM: While the PRTMOD product provides data on the various tasks being performed, the VARSUM product presents information concerning the responses of career ladder incumbents to the various background questions in the job inventory. Page 1 of the VARSUM lists the groups which are displayed on the product, showing a group ID number, group title, and number of people in the group. These group identities define the groups which comprise the column headings on each page of the VARSUM product. Along the left-hand side of each page, you will see a series of variable numbers, followed by their respective descriptions (i.e. V0000 Equip Used - Automatic Film Processors). Each variable represents a response to a background question. For background questions which allow multiple responses, each response is given below the variable number. In most cases, only the "yes" responses will be displayed. The numbers to the right of each response represent the percentage of the given group (as identified on the first page of the product) who gave that particular response to the question.

PRTFAC: This product is very similar to the PRTMOD in that it displays percentages of people performing tasks, as well as Training Emphasis, Task Difficulty, and Automated Training Indicator (ATI) data. The PRTFAC product however, is used to display task data in descending order of some task factor, such as training emphasis. The two primary PRTFAC products included in the Training Extract display inventory tasks in descending order of Training Emphasis value, and inventory tasks in descending order of the computed Automated Training Indicator (ATI) value.

To help in interpreting Training Emphasis ratings shown on several of the data products, standardized abbreviations are used. These abbreviations are as follows:

MEAN = Average Training Emphasis Rating  
1 SD = 1 Standard Deviation above Mean Training Emphasis Rating  
2 SD = 2 Standard Deviations above Mean Training Emphasis Rating

ABOVE AVG = "ABOVE AVERAGE" in Training Emphasis; Tasks that fall between the Mean and 1 SD  
HIGH = "HIGH" in Training Emphasis; Tasks that fall between 1 SD and 2 SD  
VERY HIGH = "VERY HIGH" in Training Emphasis; Tasks that fall above 2 SD

This document has been designed and prepared as a final summary document containing data printouts which were used in analyzing the occupational survey data collected on this AFSC. We hope this brief summary assists you in utilizing the data presented in this Training Extract. If you need additional information that is not contained in this Extract, please feel free to contact one of our analysts at DSN 487-6811 for assistance.



## T A B L E   O F   C O N T E N T S

Page      1

Report	Element	Program	Title		Page
1.	RP0088	prtmod	AFSC 1C4X1 OSR Data Displayed In Inventory (ANG)	PM0005	1
2.	RP0089	prtmod	STS 3C0X2 Displayed With DAFSC Group Data	PM0006	16
3.	RP0090	varsum	Background info - 1C4X1 Equipment (ANG) Groups	VS0011	51





AFSC 1C4X1 tasks are presented in USAF Job Inventory order under Duty headings.

The percent of DAFSC group members performing each task as well as task difficulty and training emphasis ratings, are presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

D						
T Tsk		5-	7-	TOT	TNG	TSK
Y Nbr	Task Title	LVL	LVL	ANG	EMP	DIF
-----						
A	PERFORMING FIELD ACTIVITIES					
A0001	Authenticate communications	92	95	93	6.90	1.50
A0002	Certify hazardous cargo	8	35	20	1.35	5.90
A0003	Configure equipment for air land operations	29	55	41	3.55	5.35
A0004	Configure equipment for air mobile operations	21	40	30	2.26	5.78
A0005	Configure equipment for overland operations	42	60	50	4.06	4.04
A0006	Construct fighting positions	79	75	77	4.48	1.78
A0007	Construct flotation devices, such as poncho rafts	4	20	11	1.48	3.50
A0008	Decode or encode radio messages	100	95	98	6.87	3.15
A0009	Drive tracked vehicles in nontactical environments	0	10	5	2.26	3.74
A0010	Drive tracked vehicles in tactical environments	0	15	7	3.42	4.56
A0011	Drive wheeled vehicles in nontactical environments	79	80	80	6.48	2.24
A0012	Drive wheeled vehicles in tactical environments	92	95	93	6.84	3.68
A0013	Employ grenades or pyrotechnics	50	85	66	3.84	3.71
A0014	Extract information from Army signal operating instructions (SOIs)	100	95	98	7.10	4.45
A0015	Fire 9mm handguns	92	100	95	6.68	3.30
A0016	Fire M-16 assault rifles	92	100	95	7.39	3.17
A0017	Fire specialized Army weapons, such as light antitank weapons (LAWS), .50-caliber machine guns, or M-203 grenade launchers	33	35	34	3.58	4.40
A0018	Implement air mobile procedures	8	15	11	1.71	5.46
A0019	Interpret air or ground joint operations graphics (JOGs)	58	80	68	6.74	4.87
A0020	Interpret tactical map symbols	96	100	98	7.39	4.81
A0021	Interpret topographic maps	100	100	100	7.26	4.35
A0022	Maintain bivouac equipment, such as tents, camouflage nets, or lighting equipment	83	95	89	6.52	2.72
A0023	Maintain medical supplies for combat lifesavers, including bandages, splints, or intravenous (IV) bags	17	15	16	2.55	3.97
A0024	Maintain T-50 equipment, such as sleeping bags	67	80	77	6.71	2.51

helmets, or load-bearing equipment

- 2 -

D						
T Tsk		5-	7-	TOT	TNG	TSK
Y Nbr	Task Title	LVL	LVL	ANG	EMP	DIF
A0025	Navigate by foot during day operations using maps and compasses	100	85	93	6.94	4.58
A0026	Navigate by foot during night operations using maps and compasses	100	85	93	6.81	5.44
A0027	Navigate by foot using global positioning systems (GPSs)	100	90	95	6.97	4.33
A0028	Navigate by vehicle during day operations using maps and compasses	100	100	100	7.19	4.53
A0029	Navigate by vehicle during night operations using maps and compasses	96	100	98	7.29	5.41
A0030	Navigate by vehicle using GPSs	100	100	100	7.42	4.34
A0031	Participate in physical training (PT)	100	85	93	6.87	2.41
A0032	Participate in waterborne operations, such as helo-castings	0	15	7	1.45	4.56
A0033	Perform active signaling	67	70	68	6.10	3.41
A0034	Perform camouflage procedures	100	100	100	6.48	3.38
A0035	Perform chemical warfare agent decontamination procedures	50	70	59	6.00	5.34
A0036	Perform combat lifesaver procedures	25	25	25	3.94	6.15
A0037	Perform day or night convoy operations	100	100	100	6.29	3.39
A0038	Perform disease or pestilence countermeasures	8	15	11	2.13	4.40
A0039	Perform electronic countermeasure (ECM) procedures, other than during HAVE-QUICK operations	67	50	59	6.35	5.35
A0040	Perform ECM procedures during HAVE-QUICK operations	92	90	91	7.00	4.97
A0041	Perform explosive ordnance recognitions	38	55	45	4.61	4.44
A0042	Perform field duties in chemical protective equipment	46	65	55	5.71	5.49
A0043	Perform helicopter rappellings, other than equipment or tactical helicopter rappellings	17	20	18	2.19	5.68
A0044	Perform immediate-action drills	46	60	52	4.71	5.18
A0045	Perform infiltrations or exfiltrations	46	55	50	2.97	5.70
A0046	Perform operations using night vision devices	96	95	95	7.13	5.05
A0047	Perform passive signaling	71	85	77	5.94	4.18
A0048	Perform perimeter security	71	60	66	3.23	3.66
A0049	Perform personal hygiene under field conditions	96	100	98	5.61	2.79
A0050	Perform personal sanitation under field conditions	96	95	95	5.55	2.84
A0051	Perform rappellings, other than equipment, helicopter, or tactical rappellings	21	20	20	2.52	5.58
A0052	Perform river crossings	33	25	30	2.45	5.51
A0053	Perform river fordings	38	30	34	2.61	4.98
A0054	Perform routine maintenance on chemical protective equipment	50	55	52	4.48	4.18
A0055	Perform self-aid or buddy care procedures	88	95	91	6.26	4.82
A0056	Perform survival, evasion, resistance, and escape (SERE) activities	83	45	66	5.55	5.81
A0057	Perform track commander duties	8	25	16	2.48	5.21
A0058	Prepare command and control computer systems for transportation	8	15	11	2.32	4.53

A0059	Recognize and report meaconing, interference, jamming, and intrusion (MIJI)	75	85	80	5.06	5.13
A0060	Secure weapons	79	85	82	6.55	3.40

D						
T Tsk			5-	7-	TOT	TNG
Y Nbr	Task Title		LVL	LVL	ANG	EMP
						TSK
						DIF
A0061	Select and prepare bivouac sites		75	95	84	5.87
A0062	Set up or tear down bivouac equipment, such as tents, camouflage nets, or lighting equipment		92	100	95	6.03
A0063	Set up or tear down shelters		63	45	55	4.39
A0064	Store grenades and pyrotechnics		17	45	30	3.16
A0065	Tear down, inspect, clean, and reassemble weapons, such as M-16 assault rifles		96	95	95	6.81
-----						
B	PERFORMING VEHICLE OPERATOR MAINTENANCE					
B0066	Adjust vehicle hand brakes		25	65	43	4.03
B0067	Break down and replace tires on rims		4	10	7	2.19
B0068	Certify vehicle operators		0	35	16	2.06
B0069	Check vehicle filters, such as oil, fuel, or air filters		46	65	55	4.61
B0070	Check vehicle fluid levels, such as transmission fluid levels or oil levels		88	90	89	5.74
B0071	Clean vehicle battery boxes		42	70	55	4.48
B0072	Coordinate repair of vehicles with Army motor pools		21	50	34	4.61
B0073	Inspect tool kits		46	45	45	4.29
B0074	Inspect vehicle accessory equipment, such as winches or tow cables		33	50	41	4.48
B0075	Lubricate joints or moving parts on wheeled or tracked vehicles		8	10	9	3.06
B0076	Perform corrosion control procedures on wheeled or tracked vehicles		17	40	27	3.81
B0077	Perform field expedient maintenance on vehicles		50	75	61	4.97
B0078	Perform operational checks of special purpose vehicles, such as forklifts, cranes, or tracked vehicles		0	15	7	1.74
B0079	Perform operational checks of XM-720 mobilizers		0	0	0	.39
B0080	Perform operator maintenance on vehicle accessory equipment, such as lubricating winches or tow cables		8	10	9	3.42
B0081	Perform vehicle recovery operations		17	30	23	3.84
B0082	Prepare vehicles for air shipment		42	80	59	4.06
B0083	Prepare vehicles for maintenance		21	50	34	4.68
B0084	Prepare vehicles for painting		0	15	7	3.00
B0085	Prepare vehicles for rail shipment		17	25	20	4.55
B0086	Prepare vehicles for sea shipment		8	20	14	3.94
B0087	Remove or install tire chains		13	30	20	4.39
B0088	Remove or install vehicle batteries		13	25	18	3.65
B0089	Remove or install vehicle canvases or supports		4	55	27	4.06
B0090	Remove or install vehicle light bulbs or assemblies		33	80	55	4.16
B0091	Remove or install vehicle mirror assemblies		17	40	27	3.87
B0092	Remove or install vehicle safety equipment		4	40	20	3.71
B0093	Remove or install vehicle wheels		4	25	14	3.00

B0094	Remove or install vehicle wiper blades	17	30	23	3.68	2.91
B0095	Repair vehicle canvases or supports	8	30	18	2.94	3.48

D						
T Tsk		5-	7-	TOT	TNG	TSK
Y Nbr	Task Title	LVL	LVL	ANG	EMP	DIF
B0096	Report vehicle discrepancies or malfunctions	71	95	82	5.06	2.82
B0097	Set up or tear down expandable vans	0	10	5	.94	4.36
B0098	Wash vehicles	88	90	89	4.10	1.26
B0099	Winterize vehicles	13	20	16	2.87	2.84
-----						
C	SETTING UP, OPERATING, OR TROUBLESHOOTING MOBILE COMMUNICATIONS SYSTEMS					
C0100	Charge batteries, such as lead acid or nicad batteries	50	50	50	4.19	3.77
C0101	Configure communications systems for operations using auxiliary power	83	85	84	6.19	3.89
C0102	Configure communications systems for operations using vehicle power	92	85	89	6.61	3.44
C0103	Construct field expedient antennas	92	95	93	6.52	5.69
C0104	Determine mobile communications systems equipment configuration requirements	63	65	64	5.42	4.96
C0105	Erect high-frequency (HF) extender kits	75	45	61	5.81	3.65
C0106	Extract time-of-day (TOD) messages from GPSS for HAVE-QUICK operations	92	90	91	7.00	4.26
C0107	Inspect power generating systems	63	80	70	5.58	3.92
C0108	Load data into communications systems computers or equipment	71	65	68	5.68	5.02
C0109	Load or zeroize variables in encryption equipment	88	100	93	7.00	4.38
C0110	Maintain combat vehicle crewman (CVC) helmets or aviation helmets	13	10	11	3.19	3.21
C0111	Perform communications security (COMSEC) overrides using AN/GRC-206s	75	75	75	6.68	4.49
C0112	Perform corrosion control procedures on communications equipment	46	35	41	4.13	3.26
C0113	Perform emergency operations on AN/GRC-206 communications pallets	88	95	91	7.32	4.25
C0114	Perform field expedient maintenance on communications equipment	75	80	77	6.61	4.68
C0115	Perform field expedient maintenance on power generating systems	50	40	45	5.68	4.73
C0116	Perform hard wire transfers	83	70	77	4.71	4.32
C0117	Perform operational checks of digital communications equipment	38	40	39	5.32	5.07
C0118	Perform operational checks of digital mobile voice terminal (DMVT)	8	5	7	3.74	5.04
C0119	Perform operational checks of encryption equipment	71	80	75	6.74	4.53
C0120	Perform operational checks of fiber optic cables	79	65	73	6.23	3.62
C0121	Perform operational checks of GPSS	75	90	82	6.52	4.32
C0122	Perform operational checks of HAVE-QUICK systems	75	90	82	6.90	4.34
C0123	Perform operational checks of multiple subscriber equipment (MSE)	13	10	11	4.42	4.45



C0124	Perform operational checks of palletized radio systems	83	90	86	6.55	4.24
C0125	Perform operational checks of portable radios	88	95	91	7.16	4.15

D	Tsk		5-	7-	TOT	TNG	TSK
Y	Nbr	Task Title	LVL	LVL	ANG	EMP	DIF
C0126		Perform operational checks of remote control equipment	58	75	66	6.77	4.10
C0127		Perform operational checks of satellite communications (SATCOM) equipment	21	45	32	6.87	5.37
C0128		Perform PMIs on fiber optic cables	25	25	25	3.55	4.37
C0129		Perform preventive maintenance inspections (PMIs) on communications equipment, other than fiber optic cables	33	45	39	3.55	4.73
C0130		Perform TCTO modifications on vehicles	8	10	9	.71	5.70
C0131		Perform time compliance technical order (TCTO) modifications on communications equipment	4	5	5	.81	5.54
C0132		Position equipment for operational use	63	80	70	6.06	3.89
C0133		Remote radio set controls (RSCs)	79	85	82	6.84	3.65
C0134		Remove or install AN/GRC-206 communications pallets in tracked vehicles	25	30	27	2.71	5.20
C0135		Remove or install AN/GRC-206 communications pallets in wheeled vehicles	42	50	45	3.23	5.00
C0136		Remove or install AN/GRC-206 pallet radio mounts in tracked vehicles	13	25	18	2.84	5.07
C0137		Remove or install AN/GRC-206 pallet radio mounts in wheeled vehicles	38	45	41	3.10	4.82
C0138		Remove or install command and control computer system line replaceable units (LRUs)	13	15	14	2.29	5.28
C0139		Remove or install communications system LRUs, other than portable communications equipment LRUs	17	5	11	2.90	5.27
C0140		Remove or install encryption equipment	67	75	70	5.65	4.26
C0141		Remove or install GPS vehicle adapter kits	42	45	43	4.45	4.50
C0142		Remove or install portable communications equipment LRUs	29	20	25	3.58	4.66
C0143		Remove or install vehicle-mounted antennas	67	60	64	4.32	3.53
C0144		Report communications equipment or associated field equipment malfunctions	75	70	73	5.06	3.41
C0145		Set up or tear down beacons or transponders	33	25	30	2.65	4.51
C0146		Set up or tear down command and control computer systems	13	10	11	2.71	4.69
C0147		Set up or tear down digital communications equipment	17	20	18	4.90	4.65
C0148		Set up or tear down GPSS	79	95	86	5.77	3.65
C0149		Set up or tear down manufactured antennas	83	90	86	5.90	3.76
C0150		Set up or tear down portable radios	92	90	91	6.26	3.53
C0151		Set up or tear down SATCOM equipment	46	50	48	6.23	4.71
C0152		Troubleshoot command and control (C2) computer systems	13	5	9	1.87	5.69
C0153		Troubleshoot command and control computer system LRUs	8	0	5	2.03	5.76
C0154		Troubleshoot communications system LRUs, other than portable communications equipment LRUs	13	5	9	2.55	5.53
C0155		Troubleshoot communications systems, other than portable communications equipment	54	30	43	4.29	5.39
C0156		Troubleshoot encryption or secure voice equipment	71	60	66	5.81	5.43
C0157		Troubleshoot GPSS	71	60	66	5.81	5.43

C0158	Troubleshoot M-113 intercom systems	29	15	23	3.39	5.46
C0159	Troubleshoot portable communications equipment	83	60	73	6.03	4.47
C0160	Troubleshoot portable communications equipment LRUs	17	20	18	3.74	5.12

D						
T Tsk		5-	7-	TOT	TNG	TSK
Y Nbr	Task Title	LVL	LVL	ANG	EMP	DIF
-----						
D	PERFORMING AIR LIAISON, AIR STRIKE CONTROL, OR AIRSPACE MANAGEMENT ACTIVITIES					
D0161	Advise staff officers on utilization of air assets	88	95	91	4.42	6.41
D0162	Analyze targets and recommend strike ordnance	92	80	86	4.55	6.16
D0163	Annotate close air support (CAS) control logs	71	95	82	5.58	3.53
D0164	Annotate communications logs	54	80	66	4.45	3.64
D0165	Annotate mission logs	58	85	70	4.65	3.58
D0166	Assist with planning airlift missions	33	60	45	2.97	5.39
D0167	Assist with planning CAS missions	92	95	93	6.61	5.45
D0168	Assist with planning electronic warfare (EW) mission support	17	25	20	2.35	5.84
D0169	Assist with planning reconnaissance missions	38	60	48	3.16	5.61
D0170	Brief Army personnel on tactical air support capabilities	67	90	77	5.06	5.88
D0171	Control air drop operations	21	20	20	2.19	5.82
D0172	Control beacon air missions	17	0	9	2.45	6.14
D0173	Control high threat CAS missions, such as low altitude	88	95	91	6.13	6.59
D0174	Control low threat CAS missions, such as high altitude	92	95	93	6.23	6.39
D0175	Control night CAS missions	83	85	84	6.19	7.47
D0176	Control special forces air assets, such as AC-130 gunships	67	40	55	5.23	6.17
D0177	Control tactical extraction operations	21	20	20	2.52	6.65
D0178	Control tactical helicopter operations	29	35	32	2.35	6.36
D0179	Convert coordinates from one reference system to another	63	80	70	6.84	5.28
D0180	Coordinate Army field exercises with Army or other service agencies	54	55	55	3.58	5.78
D0181	Coordinate formal airspace control orders (ACOs) with Army or other service agencies	54	40	48	4.06	6.19
D0182	Coordinate ingress or egress of fighter aircraft with Army personnel	79	95	86	5.52	6.08
D0183	Coordinate joint air attack team (JAAT) missions with Army or other service agencies	83	75	80	4.42	6.89
D0184	Coordinate joint laser operations with Army or other service agencies	54	70	61	5.52	6.47
D0185	Coordinate joint surveillance target attack radar system (JSTARS) coverage with Army or other service agencies	38	25	32	3.55	6.47
D0186	Coordinate mission support requests, such as compass calls or airborne forward air control (FAC) requests with Army or other service agencies	67	60	64	3.45	6.24
D0187	Coordinate strike information with Army or other service agencies	75	80	77	5.74	6.08
D0188	Coordinate suppression of enemy air defenses (SEADs)	82	85	82	5.68	6.28

with Army or other service agencies

- 7 -

D						
T Tsk		5-	7-	TOT	TNG	TSK
Y Nbr	Task Title	LVL	LVL	ANG	EMP	DIF
D0189	Coordinate training with Army or other service agencies	63	70	66	3.77	5.58
D0190	Coordinate unmanned aerial vehicle (UAV) missions with Army or other service agencies	21	0	11	3.52	6.53
D0191	Determine target coordinates using GPSs	96	95	95	6.48	4.48
D0192	Develop fire support coordination measures	79	90	84	4.77	5.91
D0193	Direct artillery or mortar gunfire adjustments or markings	83	75	80	5.29	5.92
D0194	Direct Naval gunfire adjustments or markings	46	35	41	3.32	6.28
D0195	Divert tasked missions	33	40	36	2.84	5.48
D0196	Employ airborne FAC aircraft	46	60	52	5.03	5.35
D0197	Establish airspace coordination areas (ACAs)	63	80	70	4.71	5.99
D0198	Execute fire support coordination measures	58	75	66	5.19	6.01
D0199	Extract information from air tasking orders (ATOs) or ACOs	88	95	91	6.29	4.99
D0200	Extract information from Army operations orders or tactical standing operating procedures (SOPs)	83	85	84	6.39	5.16
D0201	Identify aircraft as friend or foe	96	95	95	6.10	4.88
D0202	Identify hostile ground-to-air threats	92	95	93	6.90	5.30
D0203	Identify vehicles as friend or foe	96	95	95	7.16	4.98
D0204	Interpret ATOs or ACOs	83	100	91	6.65	5.07
D0205	Locate targets utilizing military grid reference system (MGRS) or latitude and longitude coordinate systems	83	100	91	7.16	4.73
D0206	Manage allocated air resources	58	60	59	3.45	6.13
D0207	Mark landing zones	21	35	27	2.81	5.37
D0208	Mark target locations using laser target designators	75	85	80	6.81	4.93
D0209	Mark target locations at night using infrared designators	75	85	80	6.94	4.86
D0210	Monitor current and forecasted weather information	58	60	59	4.32	4.28
D0211	Monitor execution of ATOs or ACOs	38	60	48	4.65	4.85
D0212	Monitor or operate air request nets	79	80	80	6.74	4.47
D0213	Monitor or operate nets, other than air request or tactical air direction nets	58	85	70	5.52	4.35
D0214	Monitor or operate tactical air direction nets	83	95	89	7.32	4.58
D0215	Participate in Army field exercises	88	95	91	6.94	4.31
D0216	Participate in Army rehearsals, such as Rock Drills	63	95	77	5.55	4.37
D0217	Participate in search and rescue missions	21	35	27	3.52	5.53
D0218	Perform battle damage assessment (BDA) procedures	71	75	73	6.19	4.82
D0219	Perform helicopter FAC activities	38	20	30	3.26	6.84
D0220	Perform limited weather observations	75	60	68	4.97	4.64
D0221	Perform supervised terminal attack control procedures	67	65	66	6.84	5.30
D0222	Perform unsupervised terminal attack control procedures	21	70	43	4.42	6.11
D0223	Plan airlift missions	21	30	25	1.65	5.94
D0224	Plan CAS missions	92	95	93	6.61	5.84
D0225	Plan EW mission support	8	5	7	2.02	6.18

D0226	Plan reconnaissance missions	17	15	16	2.52	6.10
D0227	Post information on mission status boards	21	35	27	3.77	4.10
D0228	Prepare airlift mission requests	17	35	25	2.97	4.67

D		5-	7-	TOT	TNG	TSK
T Tsk		LVL	LVL	ANG	EMP	DIF
Y Nbr	Task Title					
D0229	Prepare CAS requests	92	95	93	7.19	4.53
D0230	Prepare EW mission support requests	13	20	16	2.68	4.60
D0231	Prepare reconnaissance requests	17	20	18	3.58	4.69
D0232	Process airlift mission requests	17	20	18	2.45	4.84
D0233	Process CAS requests	71	65	68	6.68	4.37
D0234	Process EW mission support requests	8	5	7	2.26	4.78
D0235	Process reconnaissance requests	8	15	11	2.61	4.74
D0236	Provide inputs to airspace management elements	25	35	30	4.03	5.11
D0237	Provide net control for tactical air request nets	54	45	50	5.87	4.84
D0238	Recommend aircraft for air strikes	79	65	73	5.06	5.49
D0239	Recommend ordnance employment methods	63	65	64	4.65	5.92
D0240	Relay intelligence information	42	75	57	4.74	4.84
D0241	Review tactical air requests	58	65	61	5.58	4.66
D0242	Schedule joint airborne/air transportability training (JA/ATT) missions	25	5	16	1.29	5.47
D0243	Set up restricted operating zones (ROZs)	21	30	25	2.55	6.12
D0244	Track status of tactical air control parties (TACPs)	58	80	68	5.77	4.67
D0245	Transcribe radio messages	54	65	59	5.97	4.17
D0246	Transmit airlift mission requests	17	25	20	3.23	4.19
D0247	Transmit CAS requests	92	75	84	7.16	3.77
D0248	Transmit EW mission support requests	17	15	16	3.16	4.15
D0249	Transmit radio messages	88	80	84	6.48	3.80
D0250	Transmit reconnaissance requests	25	35	30	3.26	3.99
D0251	Verify targets	88	95	91	5.97	4.98
-----						
E	PERFORMING AIRBORNE OR AIR ASSAULT ACTIVITIES					
E0252	Acquire replacement parts for parachutes	0	0	0	1.10	4.84
E0253	Annotate individual jump records	0	10	5	2.58	4.26
E0254	Annotate parachute logs	0	5	2	2.16	4.31
E0255	Clean parachute assemblies	0	0	0	1.55	4.80
E0256	Complete rappel master checklist procedures	0	0	0	1.97	5.91
E0257	Conduct jump proficiency training	0	10	5	2.77	5.46
E0258	Conduct jumpmaster training	0	0	0	1.84	6.38
E0259	Conduct mission plan and objective briefings	17	10	14	2.06	5.74
E0260	Conduct rappel master training	0	0	0	1.55	6.34
E0261	Conduct rappel proficiency training	0	0	0	2.32	5.86
E0262	Construct streamers	0	0	0	1.39	4.30
E0263	Control helicopter landing zones or pickup zones	8	15	11	1.87	5.80
E0264	Coordinate air mobile operations with Army or other service personnel	4	10	7	1.87	5.94
E0265	Coordinate fast rope infiltration or exfiltration system (FRIES) operations with Army or other service personnel	0	5	2	1.74	6.28
E0266	Coordinate jump operations with Army or other service personnel	0	0	0	2.13	6.13



E0267    Coordinate rappel operations with Army or other  
         service personnel

0    15                    7           1.90       6.08

D						
T Tsk			5-	7-	TOT	TNG
Y Nbr	Task Title		LVL	LVL	ANG	EMP
E0268	Deploy wind indicating devices from aircraft		0	0	0	1.81
E0269	Determine air drop points-of-impact (PIs)		4	5	5	1.94
E0270	Determine wind drift		0	0	0	2.29
E0271	Establish helicopter landing zones or pickup zones		8	5	7	1.87
E0272	File individual jump records		0	10	5	2.23
E0273	Inspect anchor-line cables		0	0	0	2.29
E0274	Inspect parachute training harnesses		0	0	0	2.23
E0275	Inspect parachutes		0	0	0	2.48
E0276	Inspect rappelling equipment		0	5	2	2.48
E0277	Inspect sling-load equipment		0	5	2	2.48
E0278	Inspect and inventory safety equipment		0	0	0	2.71
E0279	Install anchor-line cables		0	0	0	1.45
E0280	Maintain airborne items		0	0	0	2.68
E0281	Mark drop zones		4	5	5	2.29
E0282	Pack free-fall parachutes		0	0	0	1.42
E0283	Perform aircrew coordination procedures		0	0	0	2.13
E0284	Perform belayman activities		4	10	7	2.48
E0285	Perform drop-zone control team procedures		0	0	0	2.19
E0286	Perform equipment helicopter rappellings		4	10	7	2.45
E0287	Perform equipment parachute jumps		0	10	5	3.32
E0288	Perform FRIES operations		0	5	2	2.48
E0289	Perform helo-casting procedures		0	5	2	2.29
E0290	Perform jumpmaster aircraft inspections		0	0	0	2.03
E0291	Perform jumpmaster military free-fall operations		0	0	0	1.74
E0292	Perform jumpmaster operations, other than jumpmaster aircraft inspections or jumpmaster military free-fall operations		0	0	0	1.61
E0293	Perform military free-fall operations, other than jumpmaster military free-fall operations		0	0	0	2.48
E0294	Perform rappel master aircraft inspections		0	0	0	1.97
E0295	Perform rappel master operations		0	0	0	1.97
E0296	Perform stabilized tactical airborne body operations (STABOs)		0	5	2	2.23
E0297	Perform static-line parachute jumps		0	10	5	3.61
E0298	Perform tactical helicopter insertions or extractions		4	25	14	3.71
E0299	Perform tactical helicopter rappellings		0	15	7	3.03
E0300	Perform tactical parachute jumps during day operations		0	10	5	3.58
E0301	Perform tactical parachute jumps during night operations		0	10	5	3.68
E0302	Perform water parachute jumps		0	5	2	3.23
E0303	Prepare equipment, other than vehicles, for air drops		0	5	2	2.52
E0304	Prepare equipment, other than vehicles, for helicopter sling loads		4	5	5	2.90
E0305	Prepare vehicles for air drops		0	0	0	2.71
E0306	Prepare vehicles for helicopter sling loads		8	20	14	3.10
E0307	Remove or replace defective parts on personnel parachutes		0	0	0	1.42

E0308	Repair or replace defective sling-load or rappelling equipment	0	0	0	2.29	6.35
E0309	Store parachutes	0	0	0	1.55	4.68

D						
T Tsk		5-	7-	TOT	TNG	TSK
Y Nbr	Task Title	LVL	LVL	ANG	EMP	DIF
E0310	Store sling-load or rappelling equipment	0	10	5	1.68	4.79
-----						
F	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES					
F0311	Compile data for records, reports, logs, or trend analyses	8	50	27	2.06	5.31
F0312	Complete accident or incident reports	21	40	30	3.45	5.04
F0313	Destroy classified materials or documents	29	50	39	5.26	4.34
F0314	Establish or maintain accountability records for classified materials or documents	4	30	16	3.65	5.05
F0315	Establish or maintain automated technical order management system (ATOMS) accounts	0	0	0	1.16	5.37
F0316	Identify and report suspected security compromises	33	55	43	5.45	4.72
F0317	Initiate classified reports, messages, or documents	8	15	11	2.10	5.30
F0318	Initiate or maintain standby rosters or workcenter pyramid recall rosters	4	25	14	2.65	4.37
F0319	Initiate requests for temporary duty (TDY) orders	17	50	32	2.55	4.27
F0320	Initiate status of resources and training system (SORTS) reports	0	15	7	1.58	6.00
F0321	Inventory classified materials or documents	13	40	25	4.52	4.86
F0322	Locate information in Army, Air Force, or joint publications	58	80	68	5.16	4.41
F0323	Maintain administrative files	8	50	27	2.10	4.68
F0324	Maintain or update status indicators, such as boards, graphs, or charts	13	50	30	3.90	4.34
F0325	Maintain publications libraries, other than technical order (TO) libraries	0	40	18	2.52	4.75
F0326	Maintain TCTOs	0	5	2	.90	4.87
F0327	Maintain TO libraries	0	5	2	1.97	4.77
F0328	Participate in TCTO meetings	0	5	2	.87	4.80
F0329	Perform courier duties	0	20	9	2.81	4.35
F0330	Prepare administrative or classified materials or documents for mailing, transporting, or issue	0	25	11	2.10	4.74
F0331	Review TO changes	4	25	14	2.26	4.50
F0332	Write minutes of briefings, conferences, or meetings	4	10	7	1.65	4.35
-----						
G	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES					
G0333	Coordinate maintenance of equipment with appropriate agencies	13	55	32	3.48	4.49
G0334	Develop equipment checklists	25	50	36	3.23	4.75
G0335	Evaluate serviceability of equipment, tools, parts, or supplies	42	35	39	3.84	4.78
G0336	Identify and report equipment or supply problems	46	55	55	4.26	4.84



D							
T Tsk			5-	7-	TOT	TNG	TSK
Y Nbr	Task Title		LVL	LVL	ANG	EMP	DIF
G0337	Initiate requisitions for equipment, tools, parts, or supplies		25	35	30	2.97	5.10
G0338	Inventory equipment, tools, parts, or supplies		33	70	50	4.42	4.38
G0339	Issue or log turn-ins of equipment, tools, parts, or supplies		21	35	27	3.13	4.51
G0340	Maintain documentation on items requiring periodic inspections or calibrations		4	5	5	2.19	4.51
G0341	Maintain organizational equipment or supply records		4	25	14	1.61	4.56
G0342	Pick up, deliver, or store equipment, tools, parts, or supplies, other than parachutes or sling-load or rappelling equipment		8	30	18	3.03	4.40
-----							
H	PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES						
H0343	Assign personnel to mobility or contingency positions		0	15	7	1.29	4.86
H0344	Brief deploying personnel		0	50	23	1.94	4.89
H0345	Complete operations plan (OPLAN) sourcing requirements		0	15	7	1.32	5.54
H0346	Complete team predeployment checklist procedures		4	40	20	2.58	5.04
H0347	Compute OPLAN requirements status listings		0	10	5	1.29	5.63
H0348	Conduct contingency operation/mobility planning and execution system (COMPES) programs		0	0	0	.68	5.77
H0349	Conduct joint planning and execution system (JOPES) programs		0	0	0	.71	5.94
H0350	Conduct mobility or deployment site surveys		0	15	7	1.32	5.84
H0351	Coordinate deployment of personnel with other major commands (MAJCOMs) or joint service commands		0	5	2	1.00	5.81
H0352	Coordinate exercise sourcing requirements with functional managers (FMs)		0	30	14	.65	6.07
H0353	Coordinate mobility or contingency requirements with appropriate agencies		0	25	11	1.52	5.74
H0354	Coordinate specific source of personnel requirements with appropriate agencies		0	20	9	.90	5.84
H0355	Determine specific source of personnel requirements for deployment manning documents		0	15	7	1.13	5.82
H0356	Develop contingency exercise mobility (CEM) orders		0	0	0	.55	6.19
H0357	Develop mobility inspection checklists		0	10	5	1.71	5.32
H0358	Maintain base OPLAN files		0	0	0	.87	5.37
H0359	Maintain disaster preparedness checklists		0	0	0	2.39	5.05
H0360	Perform plans file and mobility file matches		0	0	0	1.00	5.41
H0361	Process classified materials or documents at deployed locations		8	10	9	2.65	5.47
H0362	Provide OPLAN requirements status listings to unit commanders		0	5	2	.81	5.77
H0363	Request or distribute mobility requirements documents		0	5	2	1.35	5.44
H0364	Develop logistic details (LOGDETs)		0	0	0	1.03	6.14
H0365	Review allowance standards		0	20	0	1.87	5.64



D

T Tsk

Y Nbr

Task Title

5-

LVL

7-

LVL

TOT

ANG

TNG

EMP

TSK

DIF

## I PERFORMING TRAINING ACTIVITIES

I0367	Administer or score tests	4	60	30	2.13	4.01
I0368	Brief personnel concerning training programs or matters	13	65	36	2.71	4.78
I0369	Complete student entry or withdrawal forms	0	5	2	2.65	4.56
I0370	Conduct formal course classroom training	17	35	25	2.42	5.58
I0371	Conduct on-the-job training (OJT)	50	80	64	4.48	5.23
I0372	Conduct task evaluations	29	70	48	3.10	5.41
I0373	Conduct terminal attack control evaluations	4	40	20	2.81	6.57
I0374	Counsel trainees on training progress	21	70	43	3.42	5.14
I0375	Determine training requirements	8	60	32	3.35	5.69
I0376	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	0	20	9	.84	6.48
I0377	Develop master task lists (MTLs)	0	15	7	1.77	6.33
I0378	Develop training programs, plans, or procedures, other than for PT	4	40	20	2.65	6.36
I0379	Develop written tests	13	40	25	2.03	6.24
I0380	Develop or procure training materials or aids	8	55	30	2.42	5.60
I0381	Establish or maintain study reference files	4	35	18	2.52	5.14
I0382	Evaluate effectiveness of training programs, plans, or procedures	4	45	23	2.48	6.11
I0383	Evaluate progress of trainees	17	60	36	3.13	5.57
I0384	Evaluate training methods or techniques of instructors	4	40	20	2.32	5.96
I0385	Inspect training materials or aids for operation or suitability	0	40	18	2.84	5.55
I0386	Maintain training records or files	25	65	43	3.87	5.45
I0387	Personalize lesson plans	0	30	14	2.39	5.35
I0388	Prepare job qualification standards (JQSs)	0	5	2	1.71	6.00

## J PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES

J0389	Assign personnel to work areas or duty positions	8	60	32	2.06	4.91
J0390	Assign sponsors for newly assigned personnel	0	15	7	2.16	4.18
J0391	Certify training	17	80	45	2.52	5.40
J0392	Conduct safety inspections of equipment or facilities	8	30	18	4.00	5.19
J0393	Conduct self-inspections or self-assessments	21	60	39	3.81	5.31
J0394	Conduct staff assistance visits, inspections, or audits	0	5	2	1.55	5.72
J0395	Conduct supervisory orientations for newly assigned personnel	4	40	20	2.13	4.92
J0396	Conduct supervisory performance feedback sessions	8	40	23	2.58	4.99
J0397	Conduct or lead PT	42	75	57	4.48	4.12
J0398	Counsel subordinates concerning personal matters	8	60	22	2.45	5.55



J0399	Determine cost factors for support agreements	0	0	0	1.00	6.09
-------	---	---	---	---	------	------

D						
T Tsk			5-	7-	TOT	TNG
Y Nbr	Task Title		LVL	LVL	ANG	EMP
J0400	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace		4	35	18	1.58
J0401	Determine or establish work assignments or priorities		4	55	27	2.06
J0402	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans		4	35	18	1.87
J0403	Develop or establish work methods or procedures		0	40	18	1.87
J0404	Develop or establish work schedules		4	50	25	2.10
J0405	Develop organizational or functional charts		0	25	11	1.81
J0406	Develop PT programs		17	35	25	2.81
J0407	Develop resource protection programs		0	5	2	1.84
J0408	Develop self-inspection or self-assessment program checklists		0	10	5	1.94
J0409	Develop support agreements		0	5	2	.74
J0410	Draft budget requirements		0	10	5	1.19
J0411	Draft host-tenant or interservice agreements		0	0	0	1.32
J0412	Draft inputs for SORTS program		0	10	5	1.77
J0413	Draft supplements or changes to directives, such as policy directives, instructions, or manuals		0	5	2	1.65
J0414	Establish organizational policies, such as operating instructions (OIs) or SOPs		0	30	14	1.87
J0415	Establish performance standards for subordinates		4	25	14	2.52
J0416	Establish procedures for accountability of equipment, tools, parts, or supplies		4	30	16	2.58
J0417	Evaluate inspection report findings or inspection procedures		0	0	0	1.68
J0418	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program		0	15	7	2.55
J0419	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace		0	10	5	1.61
J0420	Evaluate personnel for compliance with performance standards		4	45	23	2.35
J0421	Evaluate personnel for promotion, demotion, reclassification, or special awards		8	45	25	2.26
J0422	Implement safety or security programs		0	15	7	3.03
J0423	Initiate actions required due to substandard performance of personnel		0	40	18	2.58
J0424	Initiate personnel action requests		0	10	5	1.84
J0425	Inspect personnel for compliance with military standards		8	60	32	3.55
J0426	Interpret policies, directives, or procedures for subordinates		8	50	27	2.39
J0427	Investigate accidents or incidents		0	5	2	1.65
J0428	Perform after-action reviews		8	50	27	2.48
J0429	Plan layouts of facilities		0	15	7	.87
J0430	Research support agreements		0	0	0	1.45
J0431	Review budget requirements		0	5	2	1.87

J0432	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	0	20	9	1.74	5.47
-------	---	---	----	---	------	------

D

T Tsk		5-	7-	TOT	TNG	TSK
Y Nbr	Task Title	LVL	LVL	ANG	EMP	DIF
J0433	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	0	10	5	2.00	5.61
J0434	Schedule personnel for TDY assignments, leaves, or passes	4	30	16	2.19	5.03
J0435	Write inspection or after-action reports	8	40	23	1.90	5.50
J0436	Write job or position descriptions	0	10	5	1.77	5.62
J0437	Write recommendations for awards or decorations	8	35	20	2.97	5.84
J0438	Write replies to inspection or after-action reports	0	15	7	1.74	5.60
J0439	Write staff studies, surveys, or routine reports, other than after-action, inspection, or training reports	0	0	0	1.10	6.06
J0440	Write training reports	0	25	11	2.03	5.94
J0441	Write or endorse military performance reports	4	20	11	2.94	6.04



## Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

## Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

## Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	----- Based on All Tasks Within Range Mean	S.D.	Max	Min	Valid
1	TITLE		Module Statement						

## Description of Reported Task Factors

1	TITLE		Task Statement						
2	F0039	TF0001/RMN	1C4X1 Training Emphasis Ratings	31	3.65	1.87	7.42	.39	441
3	F0041	TF0001/FGN	1C4X1 Automated Training Indicators	0	7.55	6.68	18.00	1.00	436
4	F0013	GP0013/PMP	All Air Guard Airmen with DAFSC 1C451	24	31.72	33.87	100.00	.00	441
5	F0014	GP0014/PMP	All Air Guard Airmen with DAFSC 1C471	20	42.12	32.68	100.00	.00	441
6	F0040	TF0001/SMN	1C4X1 Task Difficulty Ratings	33	5.00	1.00	7.47	1.26	441

STS 1C4X1, Tactical Air Command And Control dated January 2001, is presented below with matched job inventory tasks and occupational survey data.

STS items are listed below the dotted line, followed by a listing of matched tasks. Pertinent survey data are printed to the right of each task. This printout is extremely useful during utilization and training workshops (U&TWs) to validate STS content and in determining appropriate training codes for STS items. In addition, tasks which were not matched to any STS item are listed in a "Tasks Not Referenced" section at the end of the printout. These unreferenced tasks should be carefully reviewed to identify new areas which may warrant inclusion in the STS. For assistance in interpretation of this printout, contact AFOMS/OMYO, at DSN 487-6811.

D

T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF

-----

0001 STS 1C4X1, Tactical Air Command and  
Control Specialist

-----

0002 1. CAREER LADDER PROGRESSION A B -

-----

0003 2. SECURITY \*

-----

0004 2.1. Communications Security  
(COMSEC)

-----

0005 2.1.1. Classified Information A - -

F 313	Destroy classified materials or documents	5.26	15	29	50	4.34
F 314	Establish or maintain accountability records for classified materials or documents	3.65	2	4	30	5.05
F 321	Inventory classified materials or documents	4.52	7	13	40	4.86
H 361	Process classified materials or documents at deployed locations	2.65	2	8	10	5.47

D

T Tsk				TNG	ATI	5-	7-	TSK
Y Nbr	Task Title			EMP		LVL	LVL	DIF

---

0006	2.1.2. Prevent Security Violations	a	-	-				
------	------------------------------------	---	---	---	--	--	--	--

F 314	Establish or maintain accountability records for classified materials or documents			3.65	2	4	30	5.05
-------	---	--	--	------	---	---	----	------

F 316	Identify and report suspected security compromises			5.45	7	33	55	4.72
-------	--	--	--	------	---	----	----	------

---

0007	2.1.3. Use critical information (CI)	a	-	-				
------	---	---	---	---	--	--	--	--

---

0008	2.1.4. Observe security precautions involved in communications	a	-	-				
------	---	---	---	---	--	--	--	--

---

0009	2.2. Operations Security (OPSEC)							
------	----------------------------------	--	--	--	--	--	--	--

---

0010	2.2.1. Definition of OPSEC	-	-	-				
------	----------------------------	---	---	---	--	--	--	--

---

0011	2.2.2. History of OPSEC	-	-	-				
------	-------------------------	---	---	---	--	--	--	--

---

0012	2.2.3. Relationship of OPSEC to other security programs such as COMSEC, information security, and physical security	-	-	-				
------	--	---	---	---	--	--	--	--

---

0013	2.2.4. Common OPSEC vulnerabilities	-	-	-				
------	-------------------------------------	---	---	---	--	--	--	--



D

T Tsk				TNG	ATI	5-	7-	TSK
Y Nbr	Task Title			EMP		LVL	LVL	DIF

0014	2.2.5. OPSEC significance of unclassified data	-	-	-				
------	--	---	---	---	--	--	--	--

0015	2.2.6. Specific OPSEC vulnerabilities of AFSC 1C4X1	A	-	-				
------	---	---	---	---	--	--	--	--

0016	3. AF OCCUPATIONAL SAFETY AND HEALTH							
------	--------------------------------------	--	--	--	--	--	--	--

0017	3.1. Hazards of AFSC 1C4X1	A	B	-				
------	----------------------------	---	---	---	--	--	--	--

J 418	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program				2.55	2	0 15	5.55
-------	--	--	--	--	------	---	------	------

0018	3.2. Safety practices							
------	-----------------------	--	--	--	--	--	--	--

J 422	Implement safety or security programs				3.03	2	0 15	5.22
-------	---------------------------------------	--	--	--	------	---	------	------

0019	3.2.1. High voltage	A	B	-				
------	---------------------	---	---	---	--	--	--	--

0020	3.2.2. Radio frequency	A	-	-				
------	------------------------	---	---	---	--	--	--	--

0021	3.2.3. Laser energy	A	B	-				
------	---------------------	---	---	---	--	--	--	--

D

T Tsk				TNG	ATI	5-	7-	TSK
Y Nbr	Task Title			EMP		LVL	LVL	DIF

0022	3.2.4. Portable fire extinguishers	A	-	-				
------	------------------------------------	---	---	---	--	--	--	--

0023	3.2.5. Corrosive materials	A	-	-				
------	----------------------------	---	---	---	--	--	--	--

0024	3.2.6. Use lithium batteries	2b	b	-				
------	------------------------------	----	---	---	--	--	--	--

0025	3.2.7. Use pyrotechnics	-	-	-				
------	-------------------------	---	---	---	--	--	--	--

A 13	Employ grenades or pyrotechnics				3.84	5	50	85	3.71
------	---------------------------------	--	--	--	------	---	----	----	------

0026	3.2.7.1. Storage	a	-	-					
------	------------------	---	---	---	--	--	--	--	--

A 64	Store grenades and pyrotechnics				3.16	1	17	45	3.92
------	---------------------------------	--	--	--	------	---	----	----	------

0027	3.2.7.2. Documentation	a	-	-					
------	------------------------	---	---	---	--	--	--	--	--

0028	3.2.7.3. Protection	a	-	-					
------	---------------------	---	---	---	--	--	--	--	--

0029	3.2.8. Depleted Uranium	A	B	-					
------	-------------------------	---	---	---	--	--	--	--	--

0030	4. PARTICIPATE IN USAF GRADUATE EVALUATION PROGRAM	-	-	-					
------	---	---	---	---	--	--	--	--	--

D

T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF

---

0031 5. SUPPORT AGREEMENTS

---

0032 5.1. Interservice - - -

---

B 72	Coordinate repair of vehicles with Army motor pools	4.61	17	21	50	4.18
J 409	Develop support agreements	.74	****	0	5	6.78
J 411	Draft host-tenant or interservice agreements	1.32	2	0	0	7.11
J 430	Research support agreements	1.45	2	0	0	5.73

---

0033 5.2. Host Tenant - - -

---

J 409	Develop support agreements	.74	****	0	5	6.78
J 411	Draft host-tenant or interservice agreements	1.32	2	0	0	7.11
J 430	Research support agreements	1.45	2	0	0	5.73

---

0034 6. SUPERVISION

---

0035 6.1. Orient new personnel - - -

---

J 395	Conduct supervisory orientations for newly assigned personnel	2.13	2	4	40	4.92
-------	---	------	---	---	----	------

---

0036 6.2. Responsibilities commensurate with position - - -

---

0037 6.3. Plan work assignments - - -

---

J 389	Assign personnel to work areas or duty positions	2.06	2	8	60	4.91
J 434	Schedule personnel for TDY assignments, leaves, or passes	2.19	2	4	30	5.03

D

T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF

---

0038	6.4. Schedule work assignments	-	-	-		
------	--------------------------------	---	---	---	--	--

J 389	Assign personnel to work areas or duty positions	2.06	2	8	60	4.91
J 401	Determine or establish work assignments or priorities	2.06	2	4	55	5.36
J 404	Develop or establish work schedules	2.10	2	4	50	5.12
J 434	Schedule personnel for TDY assignments, leaves, or passes	2.19	2	4	30	5.03

---

0039	6.5. Establish:					
------	-----------------	--	--	--	--	--

---

0040	6.5.1. Work methods	-	-	-		
------	---------------------	---	---	---	--	--

J 403	Develop or establish work methods or procedures	1.87	2	0	40	5.27
J 426	Interpret policies, directives, or procedures for subordinates	2.39	2	8	50	5.30

---

0041	6.5.2. Controls	-	-	-		
------	-----------------	---	---	---	--	--

J 426	Interpret policies, directives, or procedures for subordinates	2.39	2	8	50	5.30
-------	--	------	---	---	----	------

---

0042	6.5.3. Performance methods	-	-	-		
------	----------------------------	---	---	---	--	--

J 415	Establish performance standards for subordinates	2.52	2	4	25	5.33
J 426	Interpret policies, directives, or procedures for subordinates	2.39	2	8	50	5.30

---

0043	6.6. Evaluate performance of subordinate personnel	-	-	-		
------	--	---	---	---	--	--

I 372	Conduct task evaluations	3.10	2	29	70	5.41
I 383	Evaluate progress of trainees	3.13	2	17	60	5.57
J 396	Conduct supervisory performance feedback sessions	2.58	2	8	40	4.99
J 420	Evaluate personnel for compliance with performance standards	2.35	2	4	45	5.13

D

Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF
J 421	Evaluate personnel for promotion, demotion, reclassification, or special awards	2.26	****	8	45	5.57
J 425	Inspect personnel for compliance with military standards	3.55	2	8	60	4.84

---

0044 6.7. Counsel personnel

---

0045 6.7.1. Individual problems - - -

J 398 Counsel subordinates concerning personal matters 3.45 2 8 60 5.56

---

0046 6.7.2. Interservice relations - - -

---

0047 6.8. Locate information in \*  
publication

---

0048 6.8.1. Air Force a A -

F 322 Locate information in Army, Air Force, or joint publications 5.16 17 58 80 4.41

---

0049 6.8.2. Army a A -

F 322 Locate information in Army, Air Force, or joint publications 5.16 17 58 80 4.41

---

0050 6.8.3. Joint a A -

F 322 Locate information in Army, Air Force, or joint publications 5.16 17 58 80 4.41

D

T Tsk

Y Nbr

Task Title

TNG

ATI

5-

7-

TSK

EMP

LVL

LVL

DIF

0051	6.8.4. Technical orders	2b	-	-			
F 322	Locate information in Army, Air Force, or joint publications		5.16	17	58	80	4.41
0052	6.9. Initiate action to correct substandard performance by personnel.	-	-	-			
J 423	Initiate actions required due to substandard performance of personnel		2.58	****	0	40	5.51
0053	6.10. Coordinate activities with other:						
0054	6.10.1. Agencies	-	-	-			
D 183	Coordinate joint air attack team (JAAT) missions with Army or other service agencies		4.42	15	83	75	6.89
D 184	Coordinate joint laser operations with Army or other service agencies		5.52	12	54	70	6.47
D 185	Coordinate joint surveillance target attack radar system (JSTARS) coverage with Army or other service agencies		3.55	14	38	25	6.47
D 186	Coordinate mission support requests, such as compass calls or airborne forward air control (FAC) requests with Army or other service agencies		3.45	14	67	60	6.24
D 188	Coordinate suppression of enemy air defenses (SEADs) with Army or other service agencies		5.68	18	92	95	6.28
D 189	Coordinate training with Army or other service agencies		3.77	17	63	70	5.58
D 190	Coordinate unmanned aerial vehicle (UAV) missions with Army or other service agencies		3.52	2	21	0	6.53
D 192	Develop fire support coordination measures		4.77	15	79	90	5.91
D 215	Participate in Army field exercises		6.94	18	88	95	4.31
D 219	Perform helicopter FAC activities		3.26	2	38	20	6.84
D 236	Provide inputs to airspace management elements		4.03	7	25	35	5.11
G 333	Coordinate maintenance of equipment with appropriate agencies		3.48	14	13	55	4.49



D						
T Tsk			TNG	ATI	5-	7-
Y Nbr	Task Title		EMP		LVL	LVL
						TSK
						DIF
H 351	Coordinate deployment of personnel with other major commands (MAJCOMs) or joint service commands		1.00	2	0	5
H 353	Coordinate mobility or contingency requirements with appropriate agencies		1.52	2	0	25
H 354	Coordinate specific source of personnel requirements with appropriate agencies		.90	2	0	20

---

0055 6.10.2. Services

---

- - -

D 180	Coordinate Army field exercises with Army or other service agencies		3.58	14	54	55
D 183	Coordinate joint air attack team (JAAT) missions with Army or other service agencies		4.42	15	83	75
D 184	Coordinate joint laser operations with Army or other service agencies		5.52	12	54	70
D 185	Coordinate joint surveillance target attack radar system (JSTARS) coverage with Army or other service agencies		3.55	14	38	25
D 186	Coordinate mission support requests, such as compass calls or airborne forward air control (FAC) requests with Army or other service agencies		3.45	14	67	60
D 188	Coordinate suppression of enemy air defenses (SEADs) with Army or other service agencies		5.68	18	92	95
D 189	Coordinate training with Army or other service agencies		3.77	17	63	70
D 190	Coordinate unmanned aerial vehicle (UAV) missions with Army or other service agencies		3.52	2	21	0
D 192	Develop fire support coordination measures		4.77	15	79	90
D 215	Participate in Army field exercises		6.94	18	88	95
D 219	Perform helicopter FAC activities		3.26	2	38	20
D 236	Provide inputs to airspace management elements		4.03	7	25	35
G 333	Coordinate maintenance of equipment with appropriate agencies		3.48	14	13	55
H 351	Coordinate deployment of personnel with other major commands (MAJCOMs) or joint service commands		1.00	2	0	5

---

0056 7. TRAINING

---

0057 7.1. Evaluate personnel to  
determine need for training

---

- - -

I 375	Determine training requirements		3.35	2	8	60
-------	---------------------------------	--	------	---	---	----





D

T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF

---

0058	7.2. OJT					
------	----------	--	--	--	--	--

---

0059	7.2.1. Prepare job qualification standards	-	-	-		
------	--	---	---	---	--	--

---

I 388	Prepare job qualification standards (JQSs)	1.71	2	0	5	6.00
-------	--	------	---	---	---	------

---

0060	7.2.2. Conduct training	-	-	-		
------	-------------------------	---	---	---	--	--

---

I 371	Conduct on-the-job training (OJT)	4.48	17	50	80	5.23
-------	-----------------------------------	------	----	----	----	------

---

0061	7.2.3. Counsel trainees on their progress	-	-	-		
------	---	---	---	---	--	--

---

I 374	Counsel trainees on training progress	3.42	2	21	70	5.14
-------	---------------------------------------	------	---	----	----	------

I 383	Evaluate progress of trainees	3.13	2	17	60	5.57
-------	-------------------------------	------	---	----	----	------

---

0062	7.2.4. Monitor effectiveness of training					
------	--	--	--	--	--	--

---

I 372	Conduct task evaluations	3.10	2	29	70	5.41
-------	--------------------------	------	---	----	----	------

---

0063	7.2.4.1. Career knowledge training	-	-	-		
------	------------------------------------	---	---	---	--	--

---

0064	7.2.4.2. Job proficiency upgrade	-	-	-		
------	----------------------------------	---	---	---	--	--

---

D

T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF

---

0065	7.2.4.3. Combat mission ready certification	-	-	-		
------	---	---	---	---	--	--

J 391	Certify training	2.52	2	17	80	5.40
-------	------------------	------	---	----	----	------

---

0066	7.3. Maintain training records	-	-	-		
------	--------------------------------	---	---	---	--	--

I 386	Maintain training records or files	3.87	7	25	65	5.45
-------	------------------------------------	------	---	----	----	------

---

0067	7.4. Evaluate effectiveness of training programs	-	-	-		
------	--	---	---	---	--	--

I 382	Evaluate effectiveness of training programs, plans, or procedures	2.48	2	4	45	6.11
-------	---	------	---	---	----	------

---

0068	7.5. Recommend personnel for training	-	-	-		
------	---------------------------------------	---	---	---	--	--

---

0069	8. PHYSICAL READINESS					
------	-----------------------	--	--	--	--	--

---

0070	8.1. Maintain physical training standards	*	3c	-	-	
------	---	---	----	---	---	--

A 31	Participate in physical training (PT)	6.87	13	100	85	2.41
J 397	Conduct or lead PT	4.48	17	42	75	4.12

---

0071	8.2. Develop physical training program	-	-	-		
------	--	---	---	---	--	--

J 406	Develop PT programs	2.81	2	17	35	4.86
-------	---------------------	------	---	----	----	------

D

T Tsk

TNG

ATI

5-

7-

TSK

Y Nbr

Task Title

EMP

LVL

LVL

DIF

-----  
0072 9. AIR GROUND OPERATIONS SYSTEM-----  
0073 9.1. U.S. Army B B ------  
0074 9.2. U.S. Air Force B B ------  
0075 9.3. Doctrine-----  
0076 9.3.1. Basic - A B-----  
0077 9.3.2. Operational - - B-----  
0078 10. TACTICAL COMMUNICATIONS \*-----  
0079 10.1. Use radiotelephone procedures 2b b -

D 212	Monitor or operate air request nets	6.74	18	79	80	4.47
D 213	Monitor or operate nets, other than air request or tactical air direction nets	5.52	18	58	85	4.35
D 214	Monitor or operate tactical air direction nets	7.32	18	83	95	4.58
D 237	Provide net control for tactical air request nets	5.87	12	54	45	4.84
D 240	Relay intelligence information	4.74	17	42	75	4.84
D 244	Track status of tactical air control parties (TACPs)	5.77	18	58	80	4.67
D 245	Transcribe radio messages	5.97	18	54	65	4.17
D 249	Transmit radio messages	6.48	13	88	80	3.80

D

Tsk	Task Title	TNG	ATI	5-	7-	TSK
Y Nbr		EMP		LVL	LVL	DIF

---

0080	10.2. Use Signal Operating Instructions (SOI)	2b	b	-		
------	---	----	---	---	--	--

A 14	Extract information from Army signal operating instructions (SOIs)	7.10	18	100	95	4.45
------	--	------	----	-----	----	------

---

0081	10.3. Authenticate radio transmission	2b	b	-		
------	---------------------------------------	----	---	---	--	--

A 1	Authenticate communications	6.90	13	92	95	1.50
A 39	Perform electronic countermeasure (ECM) procedures, other than during HAVE-QUICK operations	6.35	18	67	50	5.35

---

0082	10.4. Electronic Counter Counter Measures (ECCM)	A	B	-		
------	--	---	---	---	--	--

A 39	Perform electronic countermeasure (ECM) procedures, other than during HAVE-QUICK operations	6.35	18	67	50	5.35
A 59	Recognize and report meaoning, interference, jamming, and intrusion (MIJI)	5.06	17	75	85	5.13
C 116	Perform hard wire transfers	4.71	17	83	70	4.32
C 122	Perform operational checks of HAVE-QUICK systems	6.90	18	75	90	4.34

---

0083	10.5. Encode/decode radio message information	2b	b	-		
------	---	----	---	---	--	--

A 8	Decode or encode radio messages	6.87	13	100	95	3.15
A 39	Perform electronic countermeasure (ECM) procedures, other than during HAVE-QUICK operations	6.35	18	67	50	5.35

---

0084	11. COMMUNICATIONS EQUIPMENT	*				
------	------------------------------	---	--	--	--	--

D

T Tsk

Y Nbr

Task Title

TNG

ATI

5-

7-

TSK

EMP

LVL

LVL

DIF

---

0085 11.1. Operate communications  
systems

---

0086 11.1.1. Ground Radio Communications  
Pallet

2b

b

-

C 108	Load data into communications systems computers or equipment	5.68	18	71	65	5.02
C 109	Load or zeroize variables in encryption equipment	7.00	18	88	100	4.38
C 111	Perform communications security (COMSEC) overrides using AN/GRC-206s	6.68	18	75	75	4.49
C 113	Perform emergency operations on AN/GRC-206 communications pallets	7.32	18	88	95	4.25
C 114	Perform field expedient maintenance on communications equipment	6.61	18	75	80	4.68
C 116	Perform hard wire transfers	4.71	17	83	70	4.32
C 119	Perform operational checks of encryption equipment	6.74	18	71	80	4.53
C 120	Perform operational checks of fiber optic cables	6.23	13	79	65	3.62
C 124	Perform operational checks of palletized radio systems	6.55	18	83	90	4.24
C 126	Perform operational checks of remote control equipment	6.77	18	58	75	4.10
C 133	Remote radio set controls (RSCs)	6.84	13	79	85	3.65
C 139	Remove or install communications system LRUs, other than portable communications equipment LRUs	2.90	2	17	5	5.27
C 140	Remove or install encryption equipment	5.65	18	67	75	4.26
C 143	Remove or install vehicle-mounted antennas	4.32	8	67	60	3.53
C 154	Troubleshoot communications system LRUs, other than portable communications equipment LRUs	2.55	2	13	5	5.53
C 155	Troubleshoot communications systems, other than portable communications equipment	4.29	17	54	30	5.39
C 156	Troubleshoot encryption or secure voice equipment	5.81	18	71	60	5.43

---

0087 11.1.2. Portable radios

2b

b

-

C 106	Extract time-of-day (TOD) messages from GPSs for HAVE-QUICK operations	7.00	18	92	90	4.26
C 108	Load data into communications systems computers or equipment	5.68	18	71	65	5.02
C 109	Load or zeroize variables in encryption equipment	7.00	18	88	100	4.38
C 114	Perform field expedient maintenance on communications equipment	6.61	18	75	80	4.68
C 116	Perform hard wire transfers	4.71	17	83	70	4.32
C 119	Perform operational checks of encryption equipment	6.74	18	71	80	4.53



D

T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF
C 125	Perform operational checks of portable radios	7.16	18	88	95	4.15
C 127	Perform operational checks of satellite communications (SATCOM) equipment	6.87	18	21	45	5.37
C 150	Set up or tear down portable radios	6.26	13	92	90	3.53
C 151	Set up or tear down SATCOM equipment	6.23	18	46	50	4.71
C 156	Troubleshoot encryption or secure voice equipment	5.81	18	71	60	5.43
C 159	Troubleshoot portable communications equipment	6.03	18	83	60	4.47

---

 0088 11.2. Antennas

---

 0089 11.2.1. Construct supplemental/ field expedients 2b b -

C 105	Erect high-frequency (HF) extender kits	5.81	13	75	45	3.65
C 149	Set up or tear down manufactured antennas	5.90	13	83	90	3.76

---

 0090 11.2.2. Theory B B -

C 132	Position equipment for operational use	6.06	13	63	80	3.89
-------	--	------	----	----	----	------

---

 0091 12. VEHICLE OPERATIONS

---

 0092 12.1. Perform Air Force operator vehicle inspections 2b - -

B 68	Certify vehicle operators	2.06	2	0	35	4.29
B 70	Check vehicle fluid levels, such as transmission fluid levels or oil levels	5.74	13	88	90	2.76
B 74	Inspect vehicle accessory equipment, such as winches or tow cables	4.48	8	33	50	3.19
B 96	Report vehicle discrepancies or malfunctions	5.06	8	71	95	2.82

---

 0093 12.2. Drive tactical vehicles under



D

T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF

---

0094 12.2.1. Tactical conditions \* 2b - -

A 10	Drive tracked vehicles in tactical environments	3.42	2	0	15	4.56
A 12	Drive wheeled vehicles in tactical environments	6.84	13	92	95	3.68
A 37	Perform day or night convoy operations	6.29	13	100	100	3.39
A 53	Perform river fordings	2.61	2	38	30	4.98

---

0095 12.2.2. Non-tactical conditions \* 2b - -

A 9	Drive tracked vehicles in nontactical environments	2.26	1	0	10	3.74
A 11	Drive wheeled vehicles in nontactical environments	6.48	13	79	80	2.24
A 37	Perform day or night convoy operations	6.29	13	100	100	3.39

---

0096 12.3. Field expedient techniques - - -

B 77	Perform field expedient maintenance on vehicles	4.97	17	50	75	4.54
B 81	Perform vehicle recovery operations	3.84	15	17	30	4.29

---

0097 13. COMBAT FIELD SKILLS \*

---

0098 13.1. Navigate by

---

0099 13.1.1. Foot 2b b -

A 25	Navigate by foot during day operations using maps and compasses	6.94	18	100	85	4.58
A 26	Navigate by foot during night operations using maps and compasses	6.81	18	100	85	5.44
A 27	Navigate by foot using global positioning systems (GPSs)	6.97	18	100	90	4.33

D

Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF

---

0100	13.1.2. Vehicle	2b	b	-		
------	-----------------	----	---	---	--	--

A 28	Navigate by vehicle during day operations using maps and compasses	7.19	18	100	100	4.53
A 29	Navigate by vehicle during night operations using maps and compasses	7.29	18	96	100	5.41
A 30	Navigate by vehicle using GPSs	7.42	18	100	100	4.34

---

0101	13.2. Use Military Grid Reference System (MGRS)	2b	b	-		
------	---	----	---	---	--	--

A 19	Interpret air or ground joint operations graphics (JOGs)	6.74	18	58	80	4.87
A 21	Interpret topographic maps	7.26	18	100	100	4.35
A 25	Navigate by foot during day operations using maps and compasses	6.94	18	100	85	4.58
A 26	Navigate by foot during night operations using maps and compasses	6.81	18	100	85	5.44
A 27	Navigate by foot using global positioning systems (GPSs)	6.97	18	100	90	4.33
A 28	Navigate by vehicle during day operations using maps and compasses	7.19	18	100	100	4.53
A 29	Navigate by vehicle during night operations using maps and compasses	7.29	18	96	100	5.41
A 30	Navigate by vehicle using GPSs	7.42	18	100	100	4.34
D 179	Convert coordinates from one reference system to another	6.84	18	63	80	5.28
D 205	Locate targets utilizing military grid reference system (MGRS) or latitude and longitude coordinate systems	7.16	18	83	100	4.73

---

0102	13.3. Use Geographic Coordinate	2b	b	-		
------	---------------------------------	----	---	---	--	--

A 19	Interpret air or ground joint operations graphics (JOGs)	6.74	18	58	80	4.87
A 21	Interpret topographic maps	7.26	18	100	100	4.35
A 25	Navigate by foot during day operations using maps and compasses	6.94	18	100	85	4.58
A 26	Navigate by foot during night operations using maps and compasses	6.81	18	100	85	5.44
A 27	Navigate by foot using global positioning systems (GPSs)	6.97	18	100	90	4.33



D	T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title		EMP		LVL	LVL	DIF
A 28	Navigate by vehicle during day operations using maps and compasses		7.19	18	100	100	4.53
A 29	Navigate by vehicle during night operations using maps and compasses		7.29	18	96	100	5.41
A 30	Navigate by vehicle using GPSs		7.42	18	100	100	4.34
D 179	Convert coordinates from one reference system to another		6.84	18	63	80	5.28
D 205	Locate targets utilizing military grid reference system (MGRS) or latitude and longitude coordinate systems		7.16	18	83	100	4.73

-----

0103 13.4. Extract map information 2b b -

A 19	Interpret air or ground joint operations graphics (JOGs)		6.74	18	58	80	4.87
A 21	Interpret topographic maps		7.26	18	100	100	4.35
A 25	Navigate by foot during day operations using maps and compasses		6.94	18	100	85	4.58
A 26	Navigate by foot during night operations using maps and compasses		6.81	18	100	85	5.44
A 27	Navigate by foot using global positioning systems (GPSs)		6.97	18	100	90	4.33
A 28	Navigate by vehicle during day operations using maps and compasses		7.19	18	100	100	4.53
A 29	Navigate by vehicle during night operations using maps and compasses		7.29	18	96	100	5.41
A 30	Navigate by vehicle using GPSs		7.42	18	100	100	4.34

-----

0104 13.5. Use tactical map symbols 2b b -

A 20	Interpret tactical map symbols		7.39	18	96	100	4.81
------	--------------------------------	--	------	----	----	-----	------

-----

0105 13.6. Use Global Positioning System Equipment 2b b -

A 27	Navigate by foot using global positioning systems (GPSs)		6.97	18	100	90	4.33
A 30	Navigate by vehicle using GPSs		7.42	18	100	100	4.34
C 106	Extract time-of-day (TOD) messages from GPSs for HAVE-QUICK operations		7.00	18	92	90	4.26
C 121	Perform operational checks of GPSs		6.52	18	75	90	4.32
C 148	Set up or tear down GPSs		5.77	13	79	95	3.65
C 157	Troubleshoot GPSs		5.23	17	71	60	4.97
D 181	Determine target coordinates using GPSs		6.48	18	86	85	4.48



D

T Tsk

Y Nbr

Task Title

TNG

ATI

5-

7-

TSK

EMP

LVL

LVL

DIF

-----

0106	13.7. Perform active and passive signaling	2b	-	-		
------	--	----	---	---	--	--

A 13	Employ grenades or pyrotechnics	3.84	5	50	85	3.71
A 33	Perform active signaling	6.10	13	67	70	3.41
A 47	Perform passive signaling	5.94	18	71	85	4.18

-----

0107	13.8. Use field gear/equipment	2b	-	-		
------	--------------------------------	----	---	---	--	--

A 22	Maintain bivouac equipment, such as tents, camouflage nets, or lighting equipment	6.52	13	83	95	2.72
A 24	Maintain TA-50 equipment, such as sleeping bags, helmets, or load-bearing equipment	6.71	13	67	90	2.51
A 25	Navigate by foot during day operations using maps and compasses	6.94	18	100	85	4.58
A 26	Navigate by foot during night operations using maps and compasses	6.81	18	100	85	5.44
A 62	Set up or tear down bivouac equipment, such as tents, camouflage nets, or lighting equipment	6.03	13	92	100	2.98
A 63	Set up or tear down shelters	4.39	8	63	45	2.97

-----

0108	13.9. Operate night vision equipment	2b	-	-		
------	--------------------------------------	----	---	---	--	--

A 46	Perform operations using night vision devices	7.13	18	96	95	5.05
D 209	Mark target locations at night using infrared designators	6.94	18	75	85	4.86

-----

0109	13.10. Select and prepare bivouac sites	2b	-	-		
------	---	----	---	---	--	--

A 20	Interpret tactical map symbols	7.39	18	96	100	4.81
A 34	Perform camouflage procedures	6.48	13	100	100	3.38
A 61	Select and prepare bivouac sites	5.87	13	75	95	3.51
A 62	Set up or tear down bivouac equipment, such as tents, camouflage nets, or lighting equipment	6.03	13	92	100	2.98
A 63	Set up or tear down shelters	4.39	8	63	45	2.97



D

T Tsk

Y Nbr

Task Title

TNG

ATI

5-

7-

TSK

EMP

LVL

LVL

DIF

---

0110	13.11. Apply personal camouflage principles	2b	-	-				
------	---	----	---	---	--	--	--	--

---

A 34	Perform camouflage procedures		6.48	13	100	100	3.38
------	-------------------------------	--	------	----	-----	-----	------

---

0111	13.12. Construct fighting positions	2b	-	-			
------	-------------------------------------	----	---	---	--	--	--

---

A 6	Construct fighting positions		4.48	8	79	75	1.78
-----	------------------------------	--	------	---	----	----	------

---

0112	14. THEATER AIR SUPPORT OPERATIONS						
------	------------------------------------	--	--	--	--	--	--

---

0113	14.1. Air Tasking Orders/Aerospace Coordination Orders	*	A	B	C		
------	--	---	---	---	---	--	--

D 199	Extract information from air tasking orders (ATOs) or ACOs		6.29	18	88	95	4.99
-------	--	--	------	----	----	----	------

D 204	Interpret ATOs or ACOs		6.65	18	83	100	5.07
-------	------------------------	--	------	----	----	-----	------

D 211	Monitor execution of ATOs or ACOs		4.65	15	38	60	4.85
-------	-----------------------------------	--	------	----	----	----	------

D 236	Provide inputs to airspace management elements		4.03	7	25	35	5.11
-------	--	--	------	---	----	----	------

D 243	Set up restricted operating zones (ROZs)		2.55	2	21	30	6.12
-------	--	--	------	---	----	----	------

---

0114	14.2. Use Operations Plans	*	-	a	b		
------	----------------------------	---	---	---	---	--	--

D 200	Extract information from Army operations orders or tactical standing operating procedures (SOPs)		6.39	18	83	85	5.16
-------	--	--	------	----	----	----	------

H 345	Complete operations plan (OPLAN) sourcing requirements		1.32	2	0	15	5.54
-------	--	--	------	---	---	----	------

H 347	Compute OPLAN requirements status listings		1.29	2	0	10	5.63
-------	--	--	------	---	---	----	------

H 358	Maintain base OPLAN files		.87	2	0	0	5.37
-------	---------------------------	--	-----	---	---	---	------

H 362	Provide OPLAN requirements status listings to unit commanders		.81	2	0	5	5.77
-------	---	--	-----	---	---	---	------

---

0115	14.3. Use Operations Orders	*	-	-	b		
------	-----------------------------	---	---	---	---	--	--

D 200	Extract information from Army operations orders or tactical standing operating procedures (SOPs)		6.39	18	83	85	5.16
-------	--	--	------	----	----	----	------



D

T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF

---

 0116 14.4. Support Operations

D 246	Transmit airlift mission requests	3.23	2	17	25	4.19
-------	-----------------------------------	------	---	----	----	------

---

0117 14.4.1. Air Defense - - A

---

 0118 14.4.2. Suppression of Enemy Air  
Defense (SEAD)/Electronic Warfare  
(EW) - - B

D 188	Coordinate suppression of enemy air defenses (SEADs) with Army or other service agencies	5.68	18	92	95	6.28
D 225	Plan EW mission support	2.03	2	8	5	6.18
D 230	Prepare EW mission support requests	2.68	2	13	20	4.60
D 234	Process EW mission support requests	2.26	2	8	5	4.78

---

 0119 14.4.3. Intelligence, Surveillance,  
and Reconnaissance (ISR), Command  
and Control (C2) - - B

D 185	Coordinate joint surveillance target attack radar system (JSTARS) coverage with Army or other service agencies	3.55	14	38	25	6.47
D 190	Coordinate unmanned aerial vehicle (UAV) missions with Army or other service agencies	3.52	2	21	0	6.53
D 218	Perform battle damage assessment (BDA) procedures	6.19	18	71	75	4.82
D 226	Plan reconnaissance missions	2.52	2	17	15	6.10
D 231	Prepare reconnaissance requests	3.58	2	17	20	4.69
D 235	Process reconnaissance requests	2.61	2	8	15	4.74
D 240	Relay intelligence information	4.74	17	42	75	4.84

---

0120 14.4.4. Airlift - - B

D 166	Assist with planning airlift missions	2.97	2	33	60	5.39
D 223	Plan airlift missions	1.65	2	21	30	5.94
D 228	Prepare airlift mission requests	2.97	2	17	35	4.67
D 232	Process airlift mission requests	2.45	2	17	20	4.84

D

T Tsk

TNG

ATI

5-

7-

TSK

Y Nbr

Task Title

EMP

LVL

LVL

DIF

---

0121 14.5. Weapons systems

---

0122 14.5.1. Visual identification B - -

D 201	Identify aircraft as friend or foe	6.10	18	96	95	4.88
D 202	Identify hostile ground-to-air threats	6.90	18	92	95	5.30
D 203	Identify vehicles as friend or foe	7.16	18	96	95	4.98

---

0123 14.5.2. Capabilities B B C

D 161	Advise staff officers on utilization of air assets	4.42	17	88	95	6.41
D 162	Analyze targets and recommend strike ordnance	4.55	17	92	80	6.16
D 184	Coordinate joint laser operations with Army or other service agencies	5.52	12	54	70	6.47
D 238	Recommend aircraft for air strikes	5.06	15	79	65	5.49

---

0124 14.6. Air-to-Surface munitions capabilities B B C

D 161	Advise staff officers on utilization of air assets	4.42	17	88	95	6.41
D 162	Analyze targets and recommend strike ordnance	4.55	17	92	80	6.16
D 239	Recommend ordnance employment methods	4.65	15	63	65	5.92

---

0125 14.7. Surface-to-Air threats - - B

D 202	Identify hostile ground-to-air threats	6.90	18	92	95	5.30
-------	--	------	----	----	----	------

---

0126 14.8. Aircraft employment

---

0127 14.8.1. F-16/A/OA-10 - - B

D 161	Advise staff officers on utilization of air assets	4.42	17	88	95	6.41
D 162	Analyze targets and recommend strike ordnance	4.55	17	92	80	6.16

D	T Tsk	TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF
D 186	Coordinate mission support requests, such as compass calls or airborne forward air control (FAC) requests with Army or other service agencies	3.45	14	67	60	6.24
D 187	Coordinate strike information with Army or other service agencies	5.74	12	75	80	6.08
D 196	Employ airborne FAC aircraft	5.03	15	46	60	5.35
D 238	Recommend aircraft for air strikes	5.06	15	79	65	5.49
-----						
0128	14.8.2. Other CAS aircraft	-	-	B		
D 161	Advise staff officers on utilization of air assets	4.42	17	88	95	6.41
D 162	Analyze targets and recommend strike ordnance	4.55	17	92	80	6.16
D 176	Control special forces air assets, such as AC-130 gunships	5.23	15	67	40	6.17
D 238	Recommend aircraft for air strikes	5.06	15	79	65	5.49
-----						
0129	14.9. CAS Mission planning & execution					
D 206	Manage allocated air resources	3.45	14	58	60	6.13
-----						
0130	14.9.1. Tactics, techniques, and procedures					
-----						
0131	14.9.1.1. Joint	-	A	B		
D 161	Advise staff officers on utilization of air assets	4.42	17	88	95	6.41
D 162	Analyze targets and recommend strike ordnance	4.55	17	92	80	6.16
D 167	Assist with planning CAS missions	6.61	18	92	95	5.45
-----						
0132	14.9.1.2. Air Force	-	A	B		
D 161	Advise staff officers on utilization of air assets	4.42	17	88	95	6.41
D 162	Analyze targets and recommend strike ordnance	4.55	17	92	80	6.16
D 167	Assist with planning CAS missions	6.61	18	92	95	5.45

D

T Tsk

Y Nbr

Task Title

TNG

ATI

5-

7-

TSK

EMP

LVL

LVL

DIF

-----

0133 14.9.1.3. Army - A B

D 161	Advise staff officers on utilization of air assets	4.42	17	88	95	6.41
D 162	Analyze targets and recommend strike ordnance	4.55	17	92	80	6.16
D 167	Assist with planning CAS missions	6.61	18	92	95	5.45

-----

0134 14.9.2. Targeting - - B

D 162	Analyze targets and recommend strike ordnance	4.55	17	92	80	6.16
D 251	Verify targets	5.97	18	88	95	4.98

-----

0135 14.9.3. Plan CAS Mission \* 1a b 2c

D 167	Assist with planning CAS missions	6.61	18	92	95	5.45
D 170	Brief Army personnel on tactical air support capabilities	5.06	17	67	90	5.88
D 173	Control high threat CAS missions, such as low altitude	6.13	18	88	95	6.59
D 174	Control low threat CAS missions, such as high altitude	6.23	18	92	95	6.39
D 182	Coordinate ingress or egress of fighter aircraft with Army personnel	5.52	12	79	95	6.08
D 186	Coordinate mission support requests, such as compass calls or airborne forward air control (FAC) requests with Army or other service agencies	3.45	14	67	60	6.24
D 187	Coordinate strike information with Army or other service agencies	5.74	12	75	80	6.08
D 191	Determine target coordinates using GPSS	6.48	18	96	95	4.48
D 196	Employ airborne FAC aircraft	5.03	15	46	60	5.35
D 208	Mark target locations using laser target designators	6.81	18	75	85	4.93
D 209	Mark target locations at night using infrared designators	6.94	18	75	85	4.86
D 210	Monitor current and forecasted weather information	4.32	15	58	60	4.28
D 212	Monitor or operate air request nets	6.74	18	79	80	4.47
D 220	Perform limited weather observations	4.97	15	75	60	4.64
D 224	Plan CAS missions	6.61	18	92	95	5.84
D 233	Process CAS requests	6.68	18	71	65	4.37

-----

0136 14.9.4. Prepare Joint Theater Air Support Requests \* 2b b -

D 170	Brief Army personnel on tactical air support capabilities	5.06	17	67	90	5.88
-------	---	------	----	----	----	------



D	T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title		EMP		LVL	LVL	DIF
D 220	Perform limited weather observations		4.97	15	75	60	4.64
D 229	Prepare CAS requests		7.19	18	92	95	4.53
D 233	Process CAS requests		6.68	18	71	65	4.37
D 241	Review tactical air requests		5.58	12	58	65	4.66
D 246	Transmit airlift mission requests		3.23	2	17	25	4.19
D 247	Transmit CAS requests		7.16	13	92	75	3.77
D 248	Transmit EW mission support requests		3.16	2	17	15	4.15
D 250	Transmit reconnaissance requests		3.26	1	25	35	3.99

---

0137 14.9.5. Apply Military Decision \* - - 2c  
Making Process

D 167	Assist with planning CAS missions		6.61	18	92	95	5.45
D 200	Extract information from Army operations orders or tactical standing operating procedures (SOPs)		6.39	18	83	85	5.16
D 216	Participate in Army rehearsals, such as Rock Drills		5.55	18	63	95	4.37
E 259	Conduct mission plan and objective briefings		2.06	2	17	10	5.74

---

0138 14.9.6. Employ air-to-ground \* - - 2c  
ordnance

D 239	Recommend ordnance employment methods		4.65	15	63	65	5.92
-------	---------------------------------------	--	------	----	----	----	------

---

0139 14.9.7. Integrate air assets with \* - - 2c  
fire support

D 161	Advise staff officers on utilization of air assets		4.42	17	88	95	6.41
D 162	Analyze targets and recommend strike ordnance		4.55	17	92	80	6.16
D 181	Coordinate formal airspace control orders (ACOs) with Army or other service agencies		4.06	15	54	40	6.19
D 183	Coordinate joint air attack team (JAAT) missions with Army or other service agencies		4.42	15	83	75	6.89
D 187	Coordinate strike information with Army or other service agencies		5.74	12	75	80	6.08
D 192	Develop fire support coordination measures		4.77	15	79	90	5.91
D 197	Establish airspace coordination areas (ACAs)		4.71	15	63	80	5.99
D 198	Execute fire support coordination measures		5.19	15	58	75	6.01



D	Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title		EMP		LVL	LVL	DIF
0140	14.9.8. Perform supervised terminal attack control	1a - -					
D 173	Control high threat CAS missions, such as low altitude		6.13	18	88	95	6.59
D 174	Control low threat CAS missions, such as high altitude		6.23	18	92	95	6.39
D 186	Coordinate mission support requests, such as compass calls or airborne forward air control (FAC) requests with Army or other service agencies		3.45	14	67	60	6.24
D 187	Coordinate strike information with Army or other service agencies		5.74	12	75	80	6.08
D 221	Perform supervised terminal attack control procedures		6.84	18	67	65	5.30
0141	14.9.9. Perform unsupervised terminal attack control	- - -					
D 222	Perform unsupervised terminal attack control procedures		4.42	7	21	70	6.11
0142	15. READNESS						
0143	15.1. Status of Resources and Training System (SORTS)						
F 320	Initiate status of resources and training system (SORTS) reports		1.58	2	0	15	6.00
J 412	Draft inputs for SORTS program		1.77	2	0	10	6.37
J 431	Review budget requirements		1.87	****	0	5	6.14
0144	15.1.1. Unit Type codes (UTC)	- B -					
H 366	Review unit type code (UTC) compositions		2.10	2	0	10	5.82



D

Tsk Y Nbr	Task Title	TNG EMP	ATI	5- LVL	7- LVL	TSK DIF
0145	15.1.2. Designed Operational Capability (DOC) statements	-	B	-		
H 343	Assign personnel to mobility or contingency positions	1.29	2	0	15	4.86
H 355	Determine specific source of personnel requirements for deployment manning documents	1.13	2	0	15	5.82
0146	15.2. Resource management					
J 431	Review budget requirements	1.87	****	0	5	6.14
0147	15.2.1. Equipment requirements	-	A	-		
G 334	Develop equipment checklists	3.23	14	25	50	4.75
G 341	Maintain organizational equipment or supply records	1.61	2	4	25	4.56
H 352	Coordinate exercise sourcing requirements with functional managers (FMs)	.65	****	0	30	6.07
H 364	Develop logistic details (LOGDETs)	1.03	2	0	0	6.14
J 400	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	1.58	2	4	35	5.87
J 410	Draft budget requirements	1.19	2	0	10	6.96
0148	15.2.2. Manpower requirements	-	A	-		
H 343	Assign personnel to mobility or contingency positions	1.29	2	0	15	4.86
H 352	Coordinate exercise sourcing requirements with functional managers (FMs)	.65	****	0	30	6.07
H 354	Coordinate specific source of personnel requirements with appropriate agencies	.90	2	0	20	5.84
J 400	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	1.58	2	4	35	5.87
J 410	Draft budget requirements	1.19	2	0	10	6.96
0149	Tasks not referenced					
A 2	Certify hazardous cargo	1.35	2	8	35	5.90
A 3	Configure equipment for air land operations	3.55	2	29	55	5.35

D	T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title		EMP		LVL	LVL	DIF
A 4	Configure equipment for air mobile operations	2.26	2	21	40	5.78	
A 5	Configure equipment for overland operations	4.06	7	42	60	4.04	
A 7	Construct flotation devices, such as poncho rafts	1.48	1	4	20	3.50	
A 15	Fire 9mm handguns	6.68	13	92	100	3.30	
A 16	Fire M-16 assault rifles	7.39	13	92	100	3.17	
A 17	Fire specialized Army weapons, such as light antitank weapons (LAWs), .50-caliber machine guns, or M-203 grenade launchers	3.58	2	33	35	4.40	
A 18	Implement air mobile procedures	1.71	2	8	15	5.46	
A 23	Maintain medical supplies for combat lifesavers, including bandages, splints, or intravenous (IV) bags	2.55	4	17	15	3.97	
A 32	Participate in waterborne operations, such as helo-castings	1.45	2	0	15	4.56	
A 35	Perform chemical warfare agent decontamination procedures	6.00	18	50	70	5.34	
A 36	Perform combat lifesaver procedures	3.94	17	25	25	6.15	
A 38	Perform disease or pestilence countermeasures	2.13	2	8	15	4.40	
A 40	Perform ECM procedures during HAVE-QUICK operations	7.00	18	92	90	4.97	
A 41	Perform explosive ordnance recognitions	4.61	15	38	55	4.44	
A 42	Perform field duties in chemical protective equipment	5.71	18	46	65	5.49	
A 43	Perform helicopter rappellings, other than equipment or tactical helicopter rappellings	2.19	2	17	20	5.68	
A 44	Perform immediate-action drills	4.71	7	46	60	5.18	
A 45	Perform infiltrations or exfiltrations	2.97	2	46	55	5.70	
A 48	Perform perimeter security	3.23	6	71	60	3.66	
A 49	Perform personal hygiene under field conditions	5.61	13	96	100	2.79	
A 50	Perform personal sanitation under field conditions	5.55	13	96	95	2.84	
A 51	Perform rappellings, other than equipment, helicopter, or tactical rappellings	2.52	2	21	20	5.58	
A 52	Perform river crossings	2.45	14	33	25	5.51	
A 54	Perform routine maintenance on chemical protective equipment	4.48	17	50	55	4.18	
A 55	Perform self-aid or buddy care procedures	6.26	18	88	95	4.82	
A 56	Perform survival, evasion, resistance, and escape (SERE) activities	5.55	18	83	45	5.81	
A 57	Perform track commander duties	2.48	2	8	25	5.21	
A 58	Prepare command and control computer systems for transportation	2.32	2	8	15	4.53	
A 60	Secure weapons	6.55	13	79	85	3.40	
A 65	Tear down, inspect, clean, and reassemble weapons, such as M-16 assault rifles	6.81	13	96	95	3.69	
B 66	Adjust vehicle hand brakes	4.03	5	25	65	2.67	
B 67	Break down and replace tires on rims	2.19	2	4	10	4.79	
B 69	Check vehicle filters, such as oil, fuel, or air filters	4.61	8	46	65	3.31	
B 71	Clean vehicle battery boxes	4.48	8	42	70	2.89	
B 72	Inspect tool kits	4.28	8	46	45	2.74	

B	75	Lubricate joints or moving parts on wheeled or tracked vehicles	3.06	2	8	10	4.02
---	----	---	------	---	---	----	------

D	T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title		EMP		LVL	LVL	DIF
B 76	Perform corrosion control procedures on wheeled or tracked vehicles	3.81	8	17	40	3.36	
B 78	Perform operational checks of special purpose vehicles, such as forklifts, cranes, or tracked vehicles	1.74	2	0	15	4.97	
B 79	Perform operational checks of XM-720 mobilizers	.39	2	0	0	4.90	
B 80	Perform operator maintenance on vehicle accessory equipment, such as lubricating winches or tow cables	3.42	14	8	10	4.16	
B 82	Prepare vehicles for air shipment	4.06	15	42	80	5.11	
B 83	Prepare vehicles for maintenance	4.68	8	21	50	3.92	
B 84	Prepare vehicles for painting	3.00	14	0	15	4.01	
B 85	Prepare vehicles for rail shipment	4.55	17	17	25	4.55	
B 86	Prepare vehicles for sea shipment	3.94	7	8	20	4.68	
B 87	Remove or install tire chains	4.39	3	13	30	3.61	
B 88	Remove or install vehicle batteries	3.65	4	13	25	3.33	
B 89	Remove or install vehicle canvases or supports	4.06	8	4	55	3.17	
B 90	Remove or install vehicle light bulbs or assemblies	4.16	8	33	80	2.97	
B 91	Remove or install vehicle mirror assemblies	3.87	8	17	40	3.00	
B 92	Remove or install vehicle safety equipment	3.71	5	4	40	3.33	
B 93	Remove or install vehicle wheels	3.00	2	4	25	4.09	
B 94	Remove or install vehicle wiper blades	3.68	5	17	30	2.91	
B 95	Repair vehicle canvases or supports	2.94	1	8	30	3.48	
B 97	Set up or tear down expandable vans	.94	2	0	10	4.36	
B 98	Wash vehicles	4.10	8	88	90	1.26	
B 99	Winterize vehicles	2.87	1	13	20	2.84	
C 100	Charge batteries, such as lead acid or nicad batteries	4.19	8	50	50	3.77	
C 101	Configure communications systems for operations using auxiliary power	6.19	13	83	85	3.89	
C 102	Configure communications systems for operations using vehicle power	6.61	13	92	85	3.44	
C 103	Construct field expedient antennas	6.52	18	92	95	5.69	
C 104	Determine mobile communications systems equipment configuration requirements	5.42	17	63	65	4.96	
C 107	Inspect power generating systems	5.58	13	63	80	3.92	
C 110	Maintain combat vehicle crewman (CVC) helmets or aviation helmets	3.19	1	13	10	3.21	
C 112	Perform corrosion control procedures on communications equipment	4.13	8	46	35	3.26	
C 115	Perform field expedient maintenance on power generating systems	5.68	18	50	40	4.73	
C 117	Perform operational checks of digital communications equipment	5.32	17	38	40	5.07	
C 118	Perform operational checks of digital mobile voice terminal (DMVT)	3.74	7	8	5	5.04	
C 123	Perform operational checks of multiple subscriber equipment (MSE)	4.42	7	13	10	4.45	
C 128	Perform DMVT on fiber optic cables	2.55	2	25	25	4.27	

C 129	Perform preventive maintenance inspections (PMIs) on communications equipment, other than fiber optic cables	3.55	2	33	45	4.73
-------	--	------	---	----	----	------

D	T Tsk	TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF
C 130	Perform TCTO modifications on vehicles	.71	2	8	10	5.70
C 131	Perform time compliance technical order (TCTO) modifications on communications equipment	.81	2	4	5	5.54
C 134	Remove or install AN/GRC-206 communications pallets in tracked vehicles	2.71	2	25	30	5.20
C 135	Remove or install AN/GRC-206 communications pallets in wheeled vehicles	3.23	16	42	50	5.00
C 136	Remove or install AN/GRC-206 pallet radio mounts in tracked vehicles	2.84	2	13	25	5.07
C 137	Remove or install AN/GRC-206 pallet radio mounts in wheeled vehicles	3.10	14	38	45	4.82
C 138	Remove or install command and control computer system line replaceable units (LRUs)	2.29	2	13	15	5.28
C 141	Remove or install GPS vehicle adapter kits	4.45	17	42	45	4.50
C 142	Remove or install portable communications equipment LRUs	3.58	2	29	20	4.66
C 144	Report communications equipment or associated field equipment malfunctions	5.06	8	75	70	3.41
C 145	Set up or tear down beacons or transponders	2.65	2	33	25	4.51
C 146	Set up or tear down command and control computer systems	2.71	2	13	10	4.69
C 147	Set up or tear down digital communications equipment	4.90	15	17	20	4.65
C 152	Troubleshoot command and control (C2) computer systems	1.87	2	13	5	5.69
C 153	Troubleshoot command and control computer system LRUs	2.03	2	8	0	5.76
C 158	Troubleshoot M-113 intercom systems	3.39	2	29	15	5.46
C 160	Troubleshoot portable communications equipment LRUs	3.74	7	17	20	5.12
D 163	Annotate close air support (CAS) control logs	5.58	13	71	95	3.53
D 164	Annotate communications logs	4.45	5	54	80	3.64
D 165	Annotate mission logs	4.65	5	58	85	3.58
D 168	Assist with planning electronic warfare (EW) mission support	2.35	2	17	25	5.84
D 169	Assist with planning reconnaissance missions	3.16	2	38	60	5.61
D 171	Control air drop operations	2.19	2	21	20	5.82
D 172	Control beacon air missions	2.45	2	17	0	6.14
D 175	Control night CAS missions	6.19	18	83	85	7.47
D 177	Control tactical extraction operations	2.52	2	21	20	6.65
D 178	Control tactical helicopter operations	2.35	2	29	35	6.36
D 193	Direct artillery or mortar gunfire adjustments or markings	5.29	17	83	75	5.92
D 194	Direct Naval gunfire adjustments or markings	3.32	2	46	35	6.28
D 195	Divert tasked missions	2.84	2	33	40	5.48
D 207	Mark landing zones	2.81	2	21	35	5.37
D 217	Participate in search and rescue missions	3.52	2	21	35	5.53
D 227	Post information on mission status boards	3.77	7	21	35	4.10
D 242	Schedule joint airborne/air transportability training (JA/ATT) missions	1.29	2	25	5	5.47
E 252	Acquire replacement parts for parashutes	1.10	2	0	0	4.84

E 253	Annotate individual jump records	2.58	2	0	10	4.26
E 254	Annotate parachute logs	2.16	2	0	5	4.31
E 255	Clean parachute assemblies	1.55	2	0	0	4.80

D	T Tsk	TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF
E 256	Complete rappel master checklist procedures	1.97	2	0	0	5.91
E 257	Conduct jump proficiency training	2.77	2	0	10	5.46
E 258	Conduct jumpmaster training	1.84	2	0	0	6.38
E 260	Conduct rappel master training	1.55	2	0	0	6.34
E 261	Conduct rappel proficiency training	2.32	2	0	0	5.86
E 262	Construct streamers	1.39	2	0	0	4.30
E 263	Control helicopter landing zones or pickup zones	1.87	2	8	15	5.80
E 264	Coordinate air mobile operations with Army or other service personnel	1.87	2	4	10	5.94
E 265	Coordinate fast rope infiltration or exfiltration system (FRIES) operations with Army or other service personnel	1.74	2	0	5	6.28
E 266	Coordinate jump operations with Army or other service personnel	2.13	2	0	0	6.13
E 267	Coordinate rappel operations with Army or other service personnel	1.90	2	0	15	6.08
E 268	Deploy wind indicating devices from aircraft	1.81	2	0	0	5.18
E 269	Determine air drop points-of-impact (PIs)	1.94	2	4	5	5.95
E 270	Determine wind drift	2.29	2	0	0	5.67
E 271	Establish helicopter landing zones or pickup zones	1.87	2	8	5	5.94
E 272	File individual jump records	2.23	2	0	10	4.33
E 273	Inspect anchor-line cables	2.29	2	0	0	5.50
E 274	Inspect parachute training harnesses	2.23	2	0	0	5.67
E 275	Inspect parachutes	2.48	2	0	0	5.74
E 276	Inspect rappelling equipment	2.48	2	0	5	5.91
E 277	Inspect sling-load equipment	2.48	2	0	5	6.09
E 278	Inspect and inventory safety equipment	2.71	2	0	0	5.62
E 279	Install anchor-line cables	1.45	2	0	0	5.83
E 280	Maintain airborne items	2.68	2	0	0	5.28
E 281	Mark drop zones	2.29	2	4	5	5.40
E 282	Pack free-fall parachutes	1.42	2	0	0	6.46
E 283	Perform aircrew coordination procedures	2.13	2	0	0	5.53
E 284	Perform belayman activities	2.48	2	4	10	5.20
E 285	Perform drop-zone control team procedures	2.19	2	0	0	5.61
E 286	Perform equipment helicopter rappellings	2.45	2	4	10	5.78
E 287	Perform equipment parachute jumps	3.32	2	0	10	5.47
E 288	Perform FRIES operations	2.48	2	0	5	5.79
E 289	Perform helo-casting procedures	2.29	2	0	5	5.85
E 290	Perform jumpmaster aircraft inspections	2.03	2	0	0	5.80
E 291	Perform jumpmaster military free-fall operations	1.74	2	0	0	6.67
E 292	Perform jumpmaster operations, other than jumpmaster aircraft inspections or jumpmaster military free-fall operations	1.61	2	0	0	6.32
E 293	Perform military free-fall operations, other than jumpmaster military free-fall operations	2.48	2	0	0	6.40
E 294	Perform rappel master aircraft inspections	1.97	2	0	0	6.33
E 295	Perform rappel master operations	1.87	2	0	0	6.38



E 296	Perform stabilized tactical airborne body operations (STABOs)	2.23	2	0	5	6.12
E 297	Perform static-line parachute jumps	3.61	2	0	10	5.82

D	T Tsk	TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF
E 298	Perform tactical helicopter insertions or extractions	3.71	7	4	25	5.64
E 299	Perform tactical helicopter rappellings	3.03	2	0	15	5.75
E 300	Perform tactical parachute jumps during day operations	3.58	2	0	10	5.79
E 301	Perform tactical parachute jumps during night operations	3.68	7	0	10	6.09
E 302	Perform water parachute jumps	3.23	2	0	5	6.00
E 303	Prepare equipment, other than vehicles, for air drops	2.52	2	0	5	6.36
E 304	Prepare equipment, other than vehicles, for helicopter sling loads	2.90	2	4	5	6.42
E 305	Prepare vehicles for air drops	2.71	2	0	0	6.46
E 306	Prepare vehicles for helicopter sling loads	3.10	2	8	20	6.63
E 307	Remove or replace defective parts on personnel parachutes	1.42	2	0	0	6.28
E 308	Repair or replace defective sling-load or rappelling equipment	2.29	2	0	0	6.35
E 309	Store parachutes	1.55	2	0	0	4.68
E 310	Store sling-load or rappelling equipment	1.68	2	0	10	4.79
F 311	Compile data for records, reports, logs, or trend analyses	2.06	2	8	50	5.31
F 312	Complete accident or incident reports	3.45	14	21	40	5.04
F 315	Establish or maintain automated technical order management system (ATOMS) accounts	1.16	2	0	0	5.37
F 317	Initiate classified reports, messages, or documents	2.10	2	8	15	5.30
F 318	Initiate or maintain standby rosters or workcenter pyramid recall rosters	2.65	2	4	25	4.37
F 319	Initiate requests for temporary duty (TDY) orders	2.55	2	17	50	4.27
F 323	Maintain administrative files	2.10	2	8	50	4.68
F 324	Maintain or update status indicators, such as boards, graphs, or charts	3.90	15	13	50	4.34
F 325	Maintain publications libraries, other than technical order (TO) libraries	2.52	2	0	40	4.75
F 326	Maintain TCTOs	.90	2	0	5	4.87
F 327	Maintain TO libraries	1.97	2	0	5	4.77
F 328	Participate in TCTO meetings	.87	2	0	5	4.80
F 329	Perform courier duties	2.81	2	0	20	4.35
F 330	Prepare administrative or classified materials or documents for mailing, transporting, or issue	2.10	2	0	25	4.74
F 331	Review TO changes	2.26	2	4	25	4.50
F 332	Write minutes of briefings, conferences, or meetings	1.65	2	4	10	4.35
G 335	Evaluate serviceability of equipment, tools, parts, or supplies	3.84	17	42	35	4.78
G 336	Identify and report equipment or supply problems	4.26	17	46	65	4.84
G 337	Initiate requisitions for equipment, tools, parts, or supplies	2.97	2	25	35	5.10
G 338	Inventory equipment, tools, parts, or supplies	4.42	17	33	70	4.38
G 339	Issue or log turn-ins of equipment, tools, parts, or supplies	3.13	2	21	35	4.51

G 340 Maintain documentation on items requiring periodic  
inspections or calibrations

2.19 2 4 5 4.51

D						
T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF
G 342	Pick up, deliver, or store equipment, tools, parts, or supplies, other than parachutes or sling-load or rappelling equipment	3.03	14	8	30	4.40
H 344	Brief deploying personnel	1.94	2	0	50	4.89
H 346	Complete team predeployment checklist procedures	2.58	2	4	40	5.04
H 348	Conduct contingency operation/mobility planning and execution system (COMPES) programs	.68	2	0	0	5.77
H 349	Conduct joint planning and execution system (JOPES) programs	.71	2	0	0	5.94
H 350	Conduct mobility or deployment site surveys	1.32	2	0	15	5.84
H 356	Develop contingency exercise mobility (CEM) orders	.55	2	0	0	6.19
H 357	Develop mobility inspection checklists	1.71	2	0	10	5.32
H 359	Maintain disaster preparedness checklists	2.39	2	0	0	5.05
H 360	Perform plans file and mobility file matches	1.00	2	0	0	5.41
H 363	Request or distribute mobility requirements documents	1.35	2	0	5	5.44
H 365	Review allowance standards	1.87	2	0	20	5.64
I 367	Administer or score tests	2.13	2	4	60	4.01
I 368	Brief personnel concerning training programs or matters	2.71	2	13	65	4.78
I 369	Complete student entry or withdrawal forms	2.65	2	0	5	4.56
I 370	Conduct formal course classroom training	2.42	2	17	35	5.58
I 373	Conduct terminal attack control evaluations	2.81	2	4	40	6.57
I 376	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	.84	2	0	20	6.48
I 377	Develop master task lists (MTLs)	1.77	2	0	15	6.33
I 378	Develop training programs, plans, or procedures, other than for PT	2.65	2	4	40	6.36
I 379	Develop written tests	2.03	2	13	40	6.24
I 380	Develop or procure training materials or aids	2.42	2	8	55	5.60
I 381	Establish or maintain study reference files	2.52	2	4	35	5.14
I 384	Evaluate training methods or techniques of instructors	2.32	2	4	40	5.96
I 385	Inspect training materials or aids for operation or suitability	2.84	2	0	40	5.55
I 387	Personalize lesson plans	2.39	2	0	30	5.35
J 390	Assign sponsors for newly assigned personnel	2.16	2	0	15	4.18
J 392	Conduct safety inspections of equipment or facilities	4.00	7	8	30	5.19
J 393	Conduct self-inspections or self-assessments	3.81	15	21	60	5.31
J 394	Conduct staff assistance visits, inspections, or audits	1.55	2	0	5	5.72
J 399	Determine cost factors for support agreements	1.00	2	0	0	6.09
J 402	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	1.87	2	4	35	5.47
J 405	Develop organizational or functional charts	1.81	2	0	25	5.06
J 407	Develop resource protection programs	1.84	2	0	5	5.58
J 408	Develop self-inspection or self-assessment program checklists	1.94	2	0	10	5.73
T 412	Draft supplements or changes to directives, such as	1.55	2	0	5	5.55

	policy directives, instructions, or manuals					
J 414	Establish organizational policies, such as operating instructions (OIs) or SOPs	1.87	2	0	30	6.35

D						
T Tsk		TNG	ATI	5-	7-	TSK
Y Nbr	Task Title	EMP		LVL	LVL	DIF
J 416	Establish procedures for accountability of equipment, tools, parts, or supplies	2.58	2	4	30	5.19
J 417	Evaluate inspection report findings or inspection procedures	1.68	2	0	0	5.55
J 419	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	1.61	2	0	10	5.21
J 424	Initiate personnel action requests	1.84	2	0	10	5.38
J 427	Investigate accidents or incidents	1.65	2	0	5	5.74
J 428	Perform after-action reviews	2.48	2	8	50	5.40
J 429	Plan layouts of facilities	.87	2	0	15	5.50
J 432	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	1.74	2	0	20	5.47
J 433	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	2.00	2	0	10	5.61
J 435	Write inspection or after-action reports	1.90	2	8	40	5.50
J 436	Write job or position descriptions	1.77	2	0	10	5.62
J 437	Write recommendations for awards or decorations	2.97	2	8	35	5.84
J 438	Write replies to inspection or after-action reports	1.74	2	0	15	5.60
J 439	Write staff studies, surveys, or routine reports, other than after-action, inspection, or training reports	1.10	2	0	0	6.06
J 440	Write training reports	2.03	2	0	25	5.94
J 441	Write or endorse military performance reports	2.94	2	4	20	6.04



## Tactical Air Command &amp; Control

Reported AFSC(s): 1C4X1

## ----- Variable/Group Distributions -----

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

gp0013: All Air Guard Airmen with DAFSC 1C451	(n = 24)
gp0014: All Air Guard Airmen with DAFSC 1C471	(n = 20)
gp0012: All Air Guard Airmen with DAFSC 1C4X1	(n = 44)

## V0103 Equip use/opr-None

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0104 Equip use/opr-9mm Pistol

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	75 %	95 %	84 %
Other:	25 %	5 %	16 %
Total in group:	24*	20*	44*

## V0105 Equip use/opr-Advanced Field Artillery Tactical Data System (AFATDS)

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			

V0106

n e

n e

n e



Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0106 Equip use/opr-AN/GRC-106/E

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0107 Equip use/opr-AN/GRC-206

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	96 %	95 %	95 %
Other:	4 %	5 %	5 %
Total in group:	24*	20*	44*

## V0108 Equip use/opr-AN/LST-5

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	4 %	0 %	2 %
Other:	96 %	100 %	98 %
Total in group:	24*	20*	44*

## V0109 Equip use/opr-AN/MRC-144

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	25 %	55 %	39 %
Other:	75 %	45 %	61 %
Total in group:	24*	20*	44*



## V0110 Equip use/opr-AN/PRC-104

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	96 %	80 %	89 %
Other:	4 %	20 %	11 %
Total in group:	24*	20*	44*

## V0111 Equip use/opr-AN/PRC-112

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	4 %	5 %	5 %
Other:	96 %	95 %	95 %
Total in group:	24*	20*	44*

## V0112 Equip use/opr-AN/PRC-113

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	100 %	90 %	95 %
Other:	0 %	10 %	5 %
Total in group:	24*	20*	44*

## V0113 Equip use/opr-AN/PRC-117

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	67 %	70 %	68 %
Other:	33 %	30 %	32 %
Total in group:	24*	20*	44*



## V0114 Equip use/opr-AN/PRC-119

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	100 %	95 %	98 %
Other:	0 %	5 %	2 %
Total in group:	24*	20*	44*

## V0115 Equip use/opr-Battle Simulation Computer

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	4 %	5 %	5 %
Other:	96 %	95 %	95 %
Total in group:	24*	20*	44*

## V0116 Equip use/opr-Bayonet

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	38 %	40 %	39 %
Other:	63 %	60 %	61 %
Total in group:	24*	20*	44*

## V0117 Equip use/opr-Beacon or Transponder

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	50 %	25 %	39 %
Other:	50 %	75 %	61 %
Total in group:	24*	20*	44*



## V0118 Equip use/opr-Close Combat Tactical Trainer

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	4 %	0 %	2 %
Other:	96 %	100 %	98 %
Total in group:	24*	20*	44*

## V0119 Equip use/opr-Combat Integrated Targeting System (CITS) Equipment

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0120 Equip use/opr-Consolidated Tool Kit (CTK)

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	21 %	10 %	16 %
Other:	79 %	90 %	84 %
Total in group:	24*	20*	44*

## V0121 Equip use/opr-Constant Watch Terminal

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*





## V0122 Equip use/opr-Contingency Theater Automated Planning Sys (CTAPS) Terminal

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0123 Equip use/opr-CYZ-10, Automated Network Control Device

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	79 %	60 %	70 %
Other:	21 %	40 %	30 %
Total in group:	24*	20*	44*

## V0124 Equip use/opr-Drop Zone Wind Velocity Meter

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	4 %	10 %	7 %
Other:	96 %	90 %	93 %
Total in group:	24*	20*	44*

## V0125 Equip use/opr-Field Phone

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	13 %	25 %	18 %
Other:	88 %	75 %	82 %
Total in group:	24*	20*	44*



## V0126 Equip use/opr-Flare Pistol

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	21 %	5 %	14 %
Other:	79 %	95 %	86 %
Total in group:	24*	20*	44*

## V0127 Equip use/opr-Force XXI Brigade and Below Command/Control System (FBCB2)

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0128 Equip use/opr-GAU-5 Assault Rifle

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	96 %	90 %	93 %
Other:	4 %	10 %	7 %
Total in group:	24*	20*	44*

## V0129 Equip use/opr-Generator

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	96 %	95 %	95 %
Other:	4 %	5 %	5 %
Total in group:	24*	20*	44*



## V0130 Equip use/opr-Global Positioning System (GPS) Equipment

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	100 %	100 %	100 %
Other:	0 %	0 %	0 %
Total in group:	24*	20*	44*

## V0131 Equip use/opr-Ground Digital Communications Terminal System

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	21 %	15 %	18 %
Other:	79 %	85 %	82 %
Total in group:	24*	20*	44*

## V0132 Equip use/opr-Hand Grenade

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	29 %	40 %	34 %
Other:	71 %	60 %	66 %
Total in group:	24*	20*	44*

## V0133 Equip use/opr-Infrared Marking Device

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	79 %	95 %	86 %
Other:	21 %	5 %	14 %
Total in group:	24*	20*	44*



## V0134 Equip use/opr-KG-84

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0135 Equip use/opr-KL-15

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0136 Equip use/opr-KL-43

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	10 %	5 %
Other:	100 %	90 %	95 %
Total in group:	24*	20*	44*

## V0137 Equip use/opr-KOI-18

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	96 %	100 %	98 %
Other:	4 %	0 %	2 %
Total in group:	24*	20*	44*





## V0138 Equip use/opr-KY-57

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	100 %	100 %	100 %
Other:	0 %	0 %	0 %
Total in group:	24*	20*	44*

## V0139 Equip use/opr-KY-58

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	8 %	10 %	9 %
Other:	92 %	90 %	91 %
Total in group:	24*	20*	44*

## V0140 Equip use/opr-KY-99

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	96 %	90 %	93 %
Other:	4 %	10 %	7 %
Total in group:	24*	20*	44*

## V0141 Equip use/opr-KYK-13

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	100 %	100 %	100 %
Other:	0 %	0 %	0 %
Total in group:	24*	20*	44*



## V0142 Equip use/opr-KYX-15

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	8 %	20 %	14 %
Other:	92 %	80 %	86 %
Total in group:	24*	20*	44*

## V0143 Equip use/opr-Laptop Computer

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	25 %	60 %	41 %
Other:	75 %	40 %	59 %
Total in group:	24*	20*	44*

## V0144 Equip use/opr-Laser Range Finder

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	50 %	45 %	48 %
Other:	50 %	55 %	52 %
Total in group:	24*	20*	44*

## V0145 Equip use/opr-Laser Target Designator

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	79 %	65 %	73 %
Other:	21 %	35 %	27 %
Total in group:	24*	20*	44*



## V0146 Equip use/opr-M-16A2 Assault Rifle

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	21 %	10 %	16 %
Other:	79 %	90 %	84 %
Total in group:	24*	20*	44*

## V0147 Equip use/opr-M-2 Machine Gun

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0148 Equip use/opr-M-203 Grenade Launcher

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	25 %	35 %	30 %
Other:	75 %	65 %	70 %
Total in group:	24*	20*	44*

## V0149 Equip use/opr-M-249 Squad Automatic Weapon

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*



## V0150 Equip use/opr-M-4 Semi-Automatic Machine Gun

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	13 %	5 %	9 %
Other:	88 %	95 %	91 %
Total in group:	24*	20*	44*

## V0151 Equip use/opr-M-60 Machine Gun

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	10 %	5 %
Other:	100 %	90 %	95 %
Total in group:	24*	20*	44*

## V0152 Equip use/opr-Manuever Control System (MCS)

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0153 Equip use/opr-MK-19 Automatic Grenade Launcher

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*





## V0154 Equip use/opr-Mobile Shelter

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	33 %	40 %	36 %
Other:	67 %	60 %	64 %
Total in group:	24*	20*	44*

## V0155 Equip use/opr-Mobile Subscriber Equipment (MSE)

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	4 %	5 %	5 %
Other:	96 %	95 %	95 %
Total in group:	24*	20*	44*

## V0156 Equip use/opr-Multiple Integrated Laser Equipment System (MILES)

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	42 %	50 %	45 %
Other:	58 %	50 %	55 %
Total in group:	24*	20*	44*

## V0157 Equip use/opr-Night Vision Device

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	100 %	95 %	98 %
Other:	0 %	5 %	2 %
Total in group:	24*	20*	44*



## V0158 Equip use/opr-Pyrotechnics

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	50 %	85 %	66 %
Other:	50 %	15 %	34 %
Total in group:	24*	20*	44*

## V0159 Equip use/opr-Saber Radio, Handheld

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	17 %	25 %	20 %
Other:	83 %	75 %	80 %
Total in group:	24*	20*	44*

## V0160 Equip use/opr-Satellite Communications Equipment

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	29 %	45 %	36 %
Other:	71 %	55 %	64 %
Total in group:	24*	20*	44*

## V0161 Equip use/opr-Secure Telephone Communications System Equipment

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	8 %	20 %	14 %
Other:	92 %	80 %	86 %
Total in group:	24*	20*	44*



## V0162 Equip use/opr-Signaling Device

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	63 %	85 %	73 %
Other:	38 %	15 %	27 %
Total in group:	24*	20*	44*

## V0163 Equip use/opr-Theater Battle Management Core System (TBMCS)

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	4 %	5 %	5 %
Other:	96 %	95 %	95 %
Total in group:	24*	20*	44*

## V0164 Equip use/opr-URC-119, Pacer Bounce Radio

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	8 %	20 %	14 %
Other:	92 %	80 %	86 %
Total in group:	24*	20*	44*

## V0165 Equip use/opr-Other

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	21 %	0 %	11 %
Other:	79 %	100 %	89 %
Total in group:	24*	20*	44*



## V0166 Vehicles use/opr-None

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0167 Vehicles use/opr-All-Terrain Vehicle (ATV)

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	13 %	20 %	16 %
Other:	88 %	80 %	84 %
Total in group:	24*	20*	44*

## V0168 Vehicles use/opr-Armored Personnel Carrier Command, M577

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	4 %	5 %	5 %
Other:	96 %	95 %	95 %
Total in group:	24*	20*	44*

## V0169 Vehicles use/opr-Armored Personnel Carrier, M113

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	21 %	30 %	25 %
Other:	79 %	70 %	75 %
Total in group:	24*	20*	44*





## V0170 Vehicles use/opr-Bus, Passenger

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	5 %	2 %
Other:	100 %	95 %	98 %
Total in group:	24*	20*	44*

## V0171 Vehicles use/opr-17 Cavalry Fighting Vehicle, M3

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	4 %	0 %	2 %
Other:	96 %	100 %	98 %
Total in group:	24*	20*	44*

## V0172 Vehicles use/opr-Highly Mobile Multipurpose Wheeled Vehicles (HMMWVs)

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	92 %	90 %	91 %
Other:	8 %	10 %	9 %
Total in group:	24*	20*	44*

## V0173 Vehicles use/opr-Infantry Fighting Vehicle, M2

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*



## V0174 Vehicles use/opr-Mobilizer

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0175 Vehicles use/opr-Motorcycle

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0176 Vehicles use/opr-Small Unit Support Vehicle (SUSV)

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	4 %	0 %	2 %
Other:	96 %	100 %	98 %
Total in group:	24*	20*	44*

## V0177 Vehicles use/opr-Snow Plow

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*



## V0178 Vehicles use/opr-Snowmobile

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0179 Vehicles use/opr-Specialized Vehicle, such as Forklift, Crane, or Tractor

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	20 %	9 %
Other:	100 %	80 %	91 %
Total in group:	24*	20*	44*

## V0180 Vehicles use/opr-Tracked Snow Vehicle, such as Snowcat

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0181 Vehicles use/opr-Trailer, M101 or M105

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	15 %	7 %
Other:	100 %	85 %	93 %
Total in group:	24*	20*	44*



## V0182 Vehicles use/opr-Truck, 1 1/2-Ton

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	8 %	25 %	16 %
Other:	92 %	75 %	84 %
Total in group:	24*	20*	44*

## V0183 Vehicles use/opr-Truck, M1028 CUCV 3/4-Ton

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	17 %	60 %	36 %
Other:	83 %	40 %	64 %
Total in group:	24*	20*	44*

## V0184 Vehicles use/opr-Truck, M2008 4x4 Six-Passenger

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	17 %	35 %	25 %
Other:	83 %	65 %	75 %
Total in group:	24*	20*	44*

## V0185 Vehicles use/opr-Truck, M35 2 1/2-Ton Cargo

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	20 %	9 %
Other:	100 %	80 %	91 %
Total in group:	24*	20*	44*





## V0186 Vehicles use/opr-Truck, M49 Fuel

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0187 Vehicles use/opr-Truck, M924 5-Ton

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	5 %	2 %
Other:	100 %	95 %	98 %
Total in group:	24*	20*	44*

## V0188 Vehicles use/opr-Van, M934 5-Ton Expandable

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	5 %	2 %
Other:	100 %	95 %	98 %
Total in group:	24*	20*	44*

## V0189 Vehicles use/opr-Van, Nine Passenger

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	8 %	10 %	9 %
Other:	92 %	90 %	91 %
Total in group:	24*	20*	44*



## V0190 Vehicles use/opr-Zodiac Boat

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	0 %	0 %	0 %
Other:	100 %	100 %	100 %
Total in group:	24*	20*	44*

## V0191 Vehicles use/opr-Other

	ANG 5 LEVEL gp0013	ANG 7 LEVEL gp0014	TOTAL ANG gp0012
Interval Percentages			
Yes	4 %	0 %	2 %
Other:	96 %	100 %	98 %
Total in group:	24*	20*	44*



END PRTREP